



09th February 2025

**Economic Data Releases &
Their Historical Impact on
Assets**

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Quantwater Tech Investments Data Release Deck 09th February 2025

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Brief

Date	Day	Time (IST)	Cur.	Imp.	Event
11-Feb-25	Tue	0:00	JPY	Holiday	JPY - National Day
11-Feb-25	Tue	16:30	USD	1	USD – NFIB Small Business Optimism
11-Feb-25	Tue	20:30	USD	3	USD - Fed Chair Jerome Powell Testifies
12-Feb-25	Wed	19:00	USD	3	USD - Core CPI (MoM) (Jan)
12-Feb-25	Wed	19:00	USD	3	USD - CPI (MoM) (Jan)
12-Feb-25	Wed	19:00	USD	3	USD - CPI (YoY) (Jan)
12-Feb-25	Tue	20:30	USD	3	USD - Fed Chair Jerome Powell Testifies
12-Feb-25	Tue	21:00	USD	3	Global - Crude Oil Inventories
12-Feb-25	Tue	23:30	USD	3	USD - 10-Year Note Auction
13-Feb-25	Thur	12:30	GBP	3	GBP - GDP (YoY) (Q4) P
13-Feb-25	Thur	12:30	GBP	3	GBP - GDP (QoQ) (Q4) P
13-Feb-25	Thur	12:30	GBP	3	GBP - GDP (MoM) (Dec)
13-Feb-25	Thur	12:30	EUR	3	EUR - German CPI (MoM) (Jan)
13-Feb-25	Thur	19:00	USD	3	USD - Initial Jobless Claims
13-Feb-25	Thur	19:00	USD	3	USD - PPI (MoM) (Jan)
13-Feb-25	Thur	23:30	USD	3	USD - 30-Year Note Auction
14-Feb-25	Fri	15:30	USD	2	EUR - Eurzone GDP (QoQ) (Q4) P
14-Feb-25	Fri	19:00	USD	3	USD - Core Retail Sales (MoM) (Jan)
14-Feb-25	Fri	19:00	USD	3	USD - Retail Sales (MoM) (Jan)
30-Jan-25	Thu	0:30	USD	3	Fed Interest Rate Decision

USD - NFIB Small Business Optimism



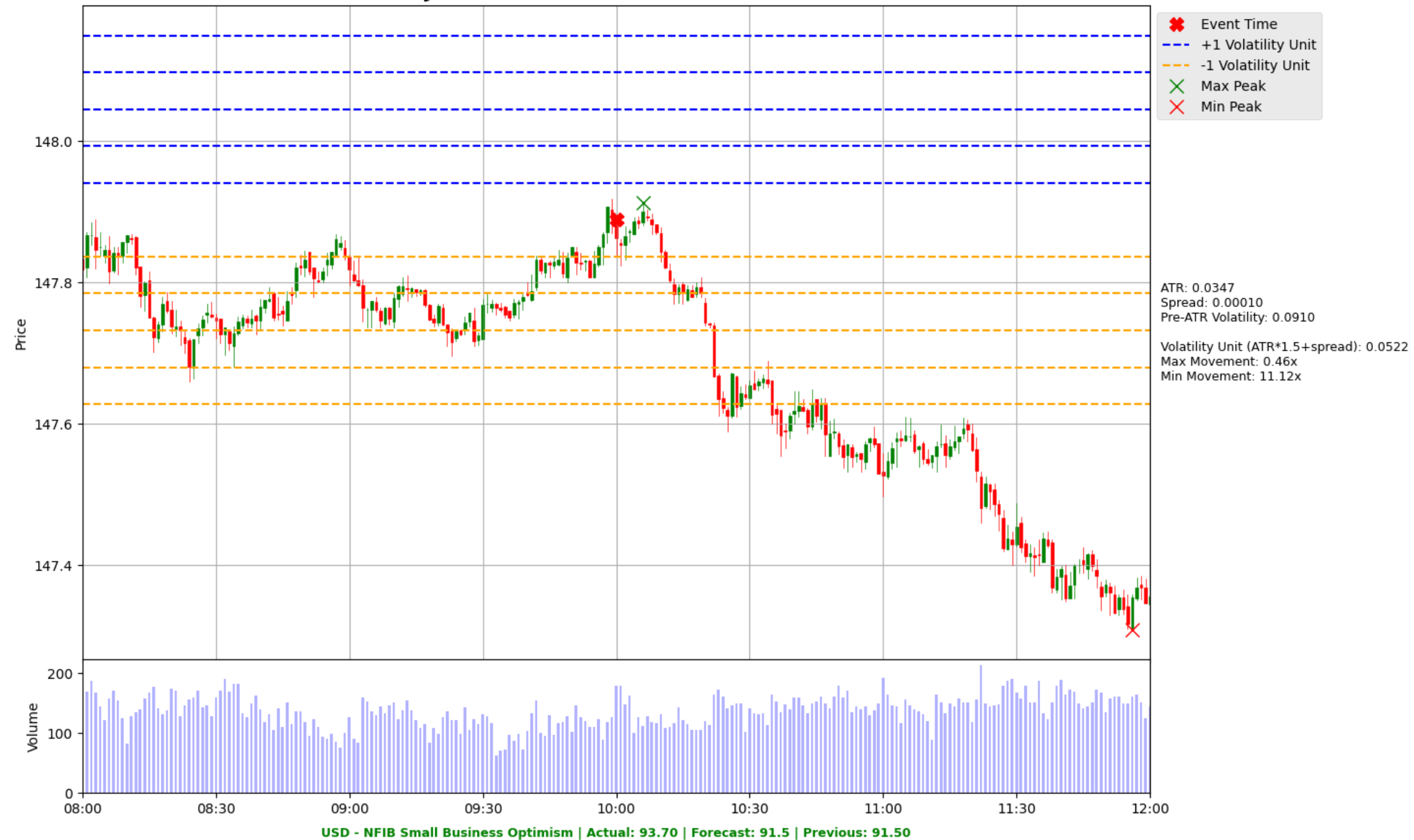
USD - NFIB Small Business Optimism

Event	USD - NFIB Small Business Optimism			Description
Actual:				<div>The National Federation of Independent Business (NFIB) Small Business Optimism Index is a composite of ten seasonally adjusted components. It comprises survey results from amongst the organisation's members. In providing an indication of the health of small businesses in the U.S., it is important to watch as roughly 50% of the nation's private workforce work for small businesses. A reading that is stronger than forecast is generally supportive (bullish) for the USD, while a weaker than forecast reading is generally negative (bearish) for the USD.</div> <div>Learn More: USDJPY EURUSD</div>
Forecast:	104.60			
Previous:	105.10			
Time (GMT):	11:00			
Release Date	Actual	Forecast	Previous	
14-Jan-25	105.10	101.3	101.70	
10-Dec-24	101.70	94.6	93.70	
12-Nov-24	93.70	91.9	91.50	
08-Oct-24	91.50	92.0	91.20	
10-Sep-24	91.20	93.6	93.70	
13-Aug-24	93.70	91.5	91.50	

USD - NFIB Small Business Optimism
EURUSD



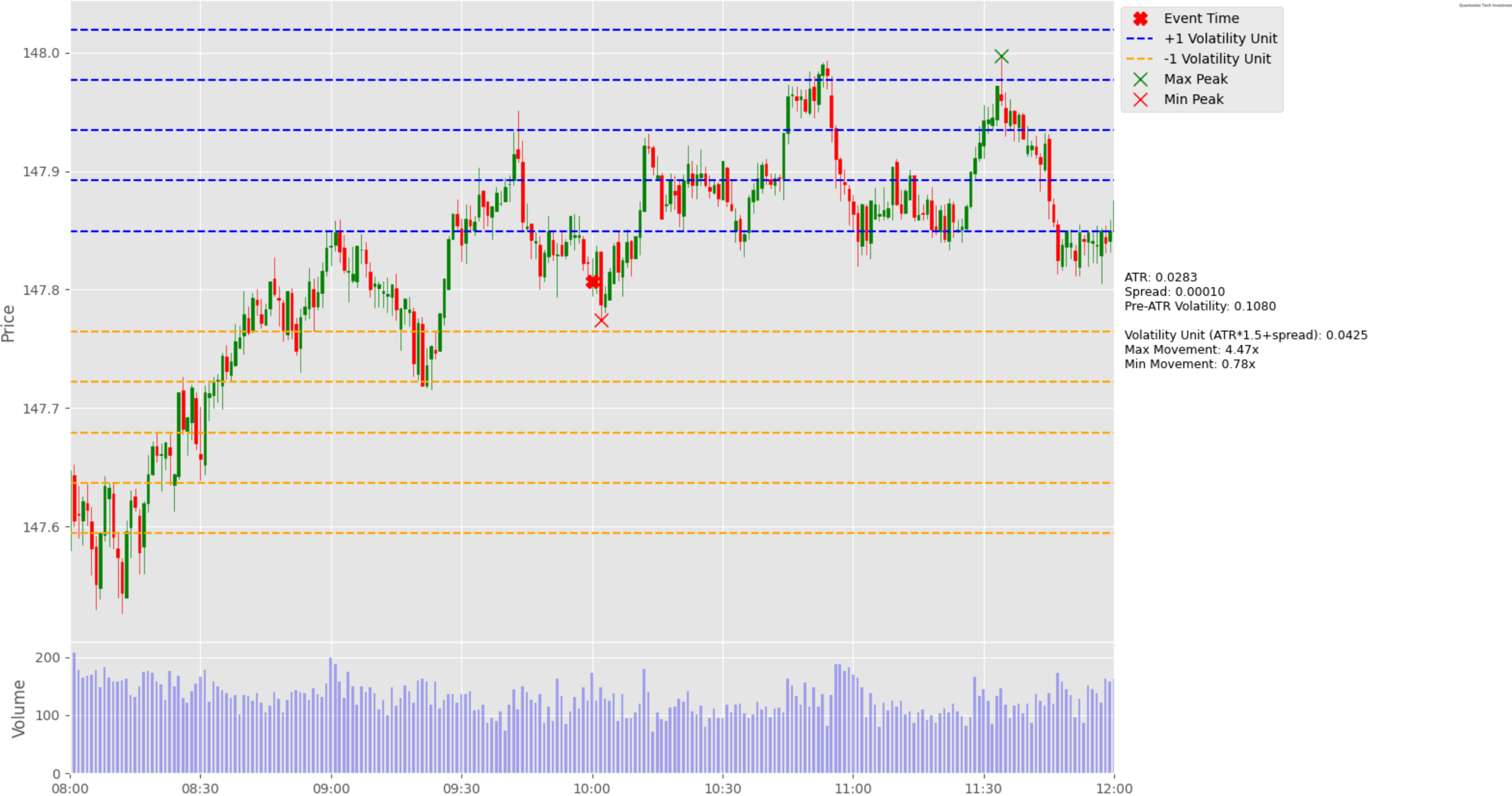
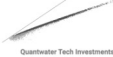
C:USDJPY Price Action - 2024-08-13 10:00 GMT



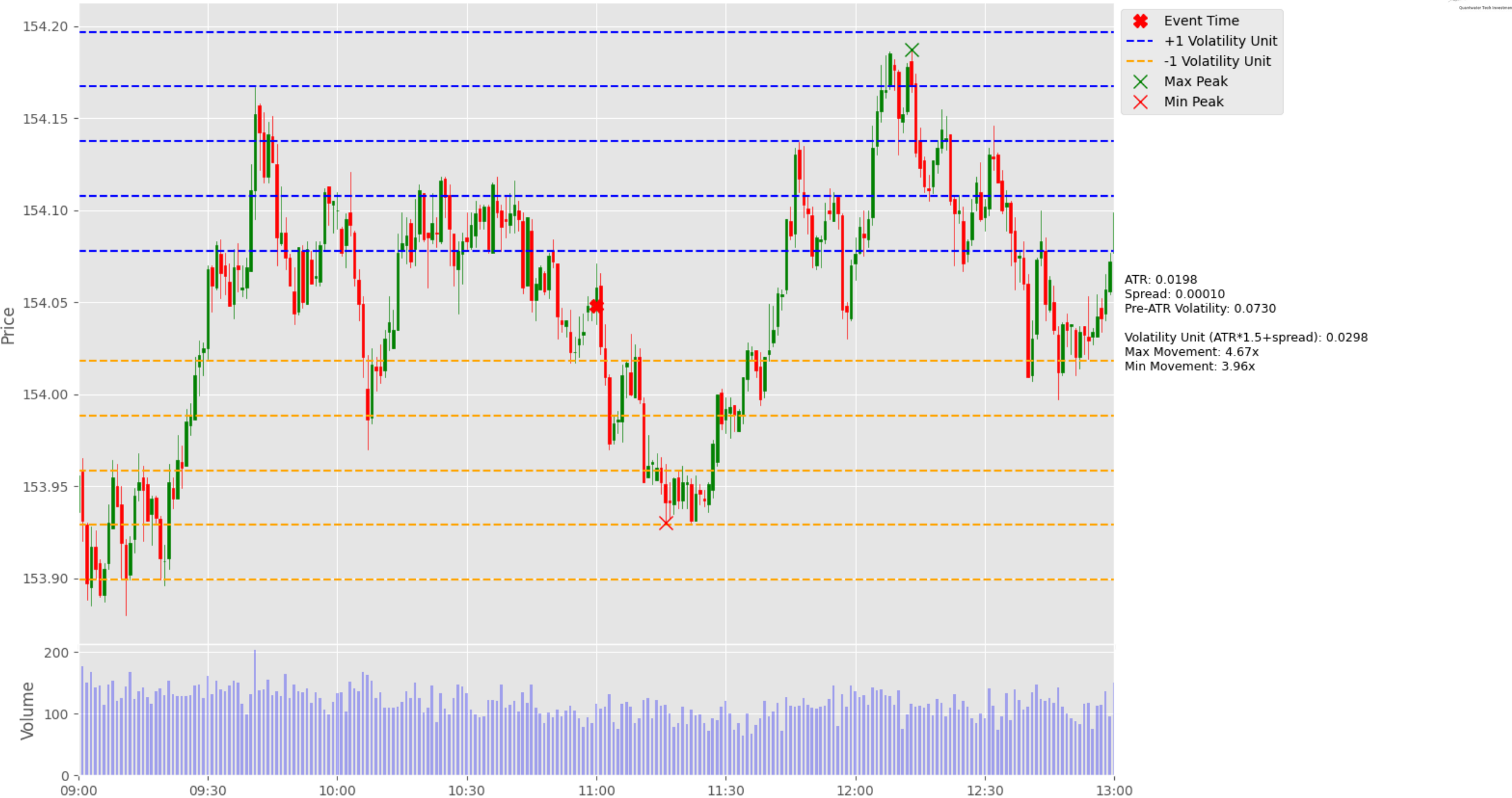
C:USDJPY Price Action - 2024-09-10 10:00 GMT



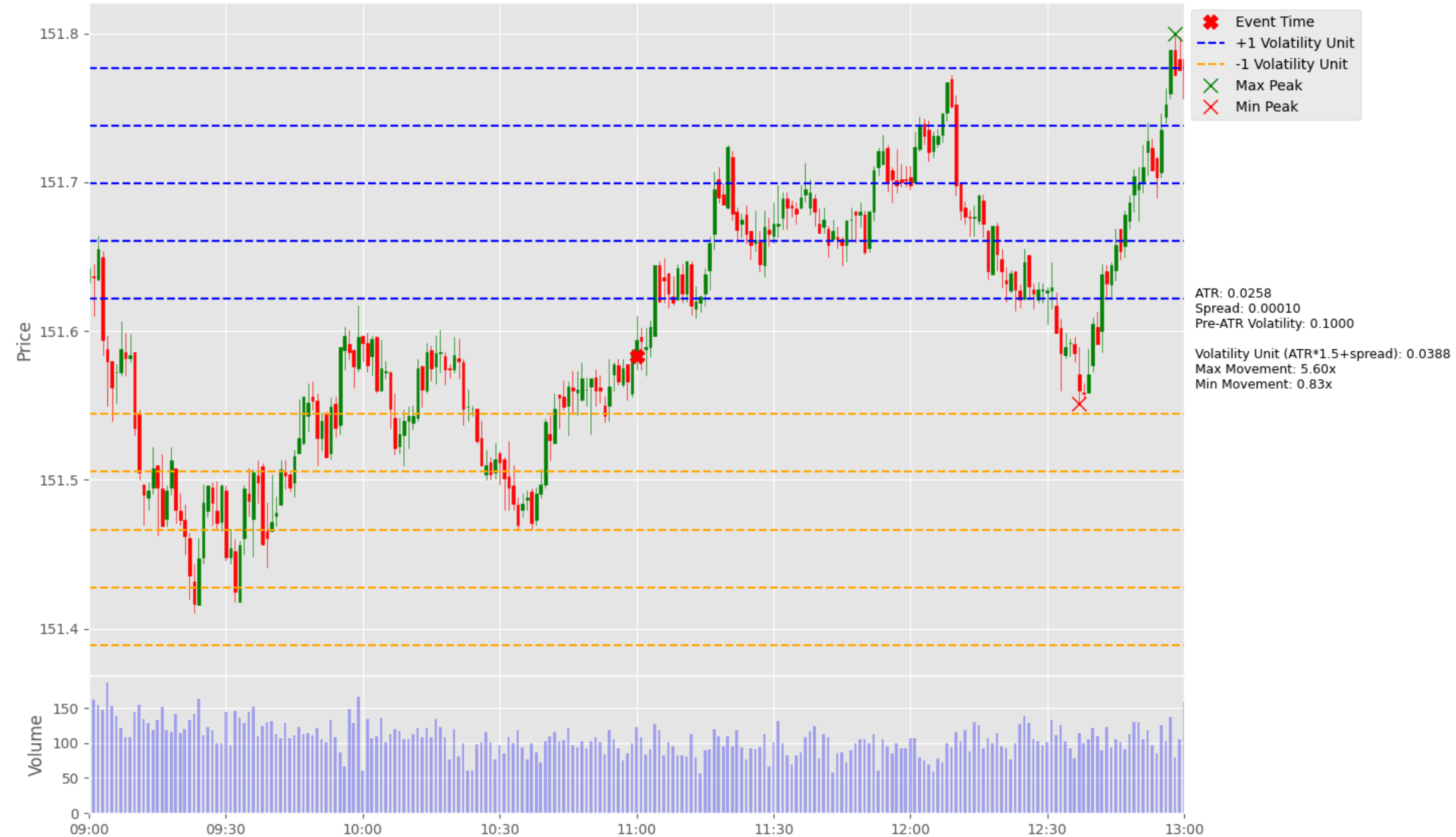
C:USDJPY Price Action - 2024-10-08 10:00 GMT



C:USDJPY Price Action - 2024-11-12 11:00 GMT



C:USDJPY Price Action - 2024-12-10 11:00 GMT

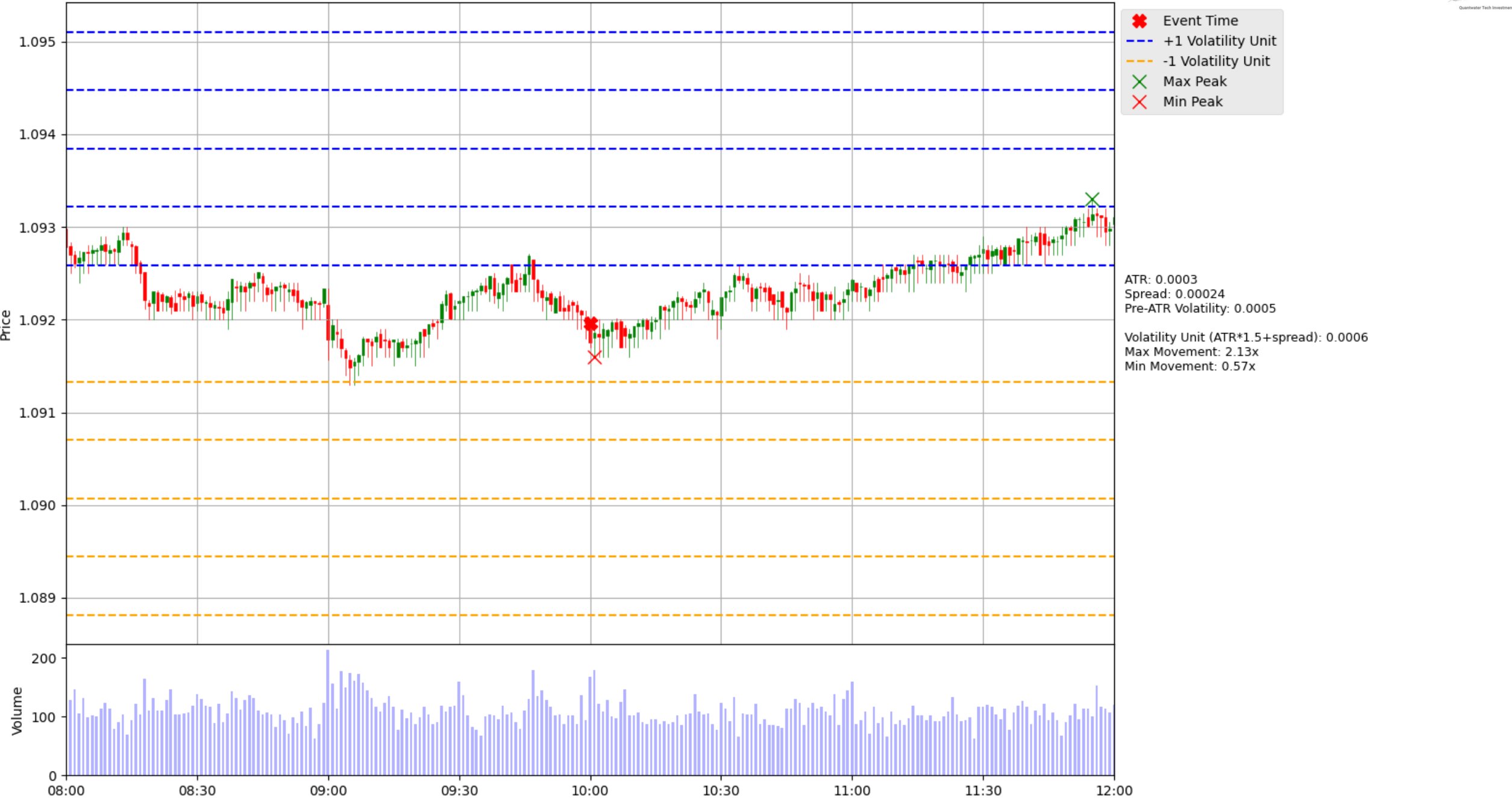




USD - NFIB Small Business Optimism
USDJPY



C:EURUSD Price Action - 2024-08-13 10:00 GMT



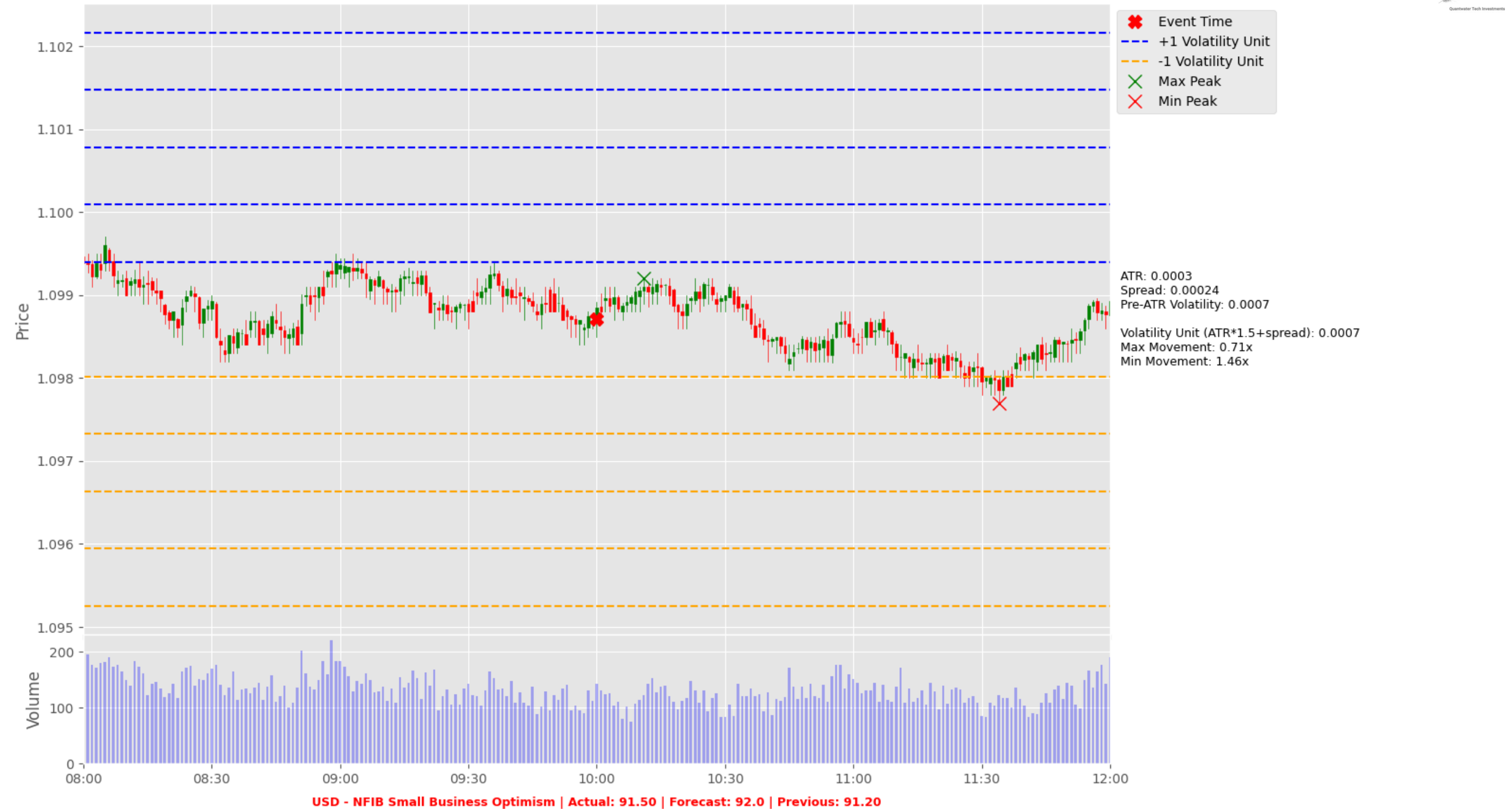
USD - NFIB Small Business Optimism | Actual: 93.70 | Forecast: 91.5 | Previous: 91.50

C:EURUSD Price Action - 2024-09-10 10:00 GMT

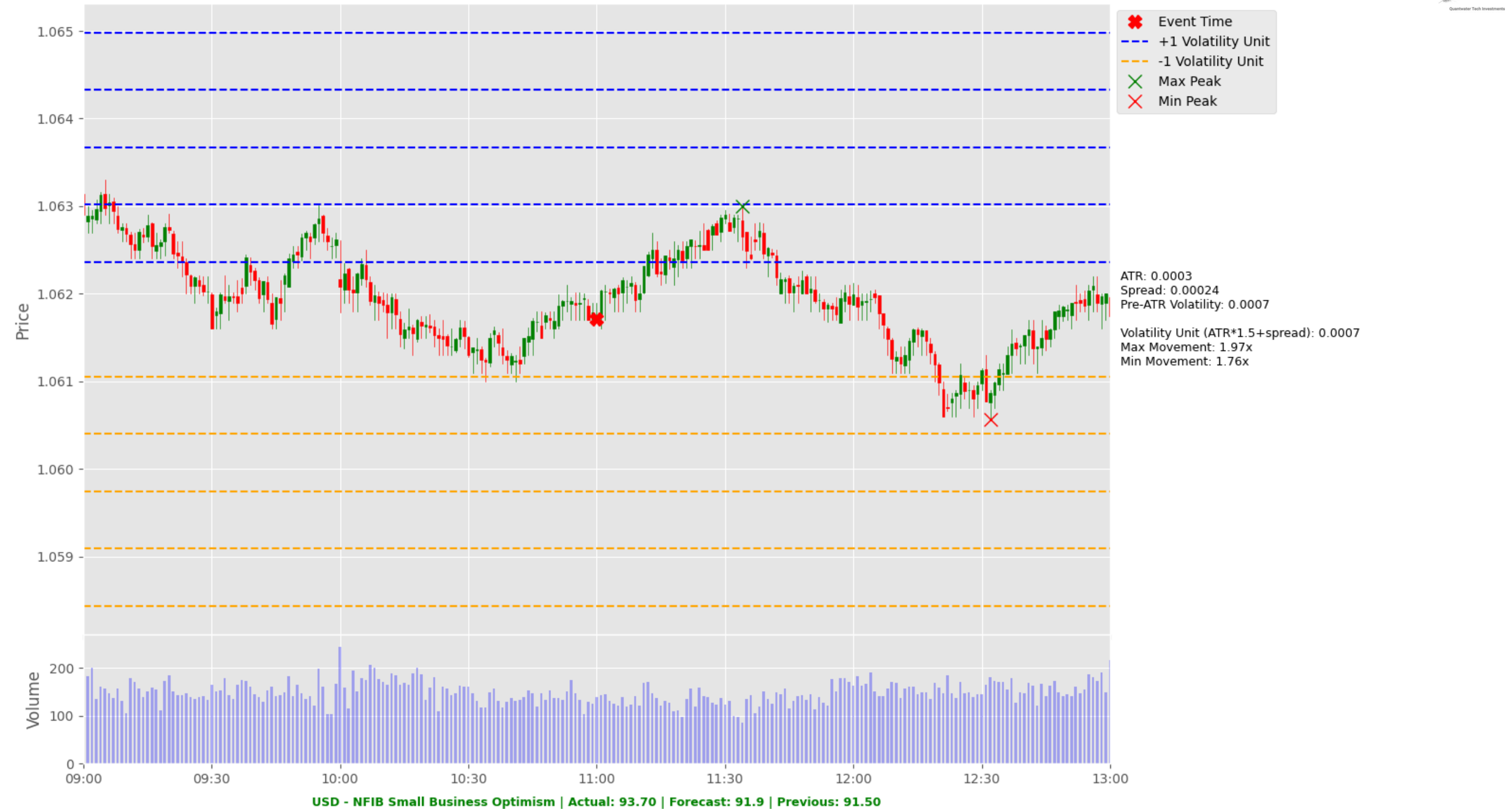


USD - NFIB Small Business Optimism | Actual: 91.20 | Forecast: 93.6 | Previous: 93.70

C:EURUSD Price Action - 2024-10-08 10:00 GMT



C:EURUSD Price Action - 2024-11-12 11:00 GMT



C:EURUSD Price Action - 2024-12-10 11:00 GMT



USD - NFIB Small Business Optimism | Actual: 101.70 | Forecast: 94.6 | Previous: 93.70

USD - Fed Chair Jerome Powell Testifies



USD - Fed Chair Jerome Powell Testifies

Event	USD - Fed Chair Jerome Powell Testifies			Description
Actual:				<div>Federal Reserve Chair Jerome Powell (Feb. 2018 – Feb. 2022) is to testify on the economic outlook and recent monetary policy actions before the Joint Economic Committee, in Washington DC. The testimony is in two parts; the first is a prepared statement, then the committee conducts a question and answer session. The Q&A portion of the testimony can see heavy market volatility for the duration.</div> <div>Learn More: USDJPY EURUSD</div>
Forecast:				
Previous:				
Time (GMT):	15:00			
Release Date	Actual	Forecast	Previous	
10-Jul-24				
09-Jul-24				
07-Mar-24				
06-Mar-24				
22-Jun-23				
21-Jun-23				

USD - Fed Chair Jerome Powell Testifies
USDJPY



C:USDJPY Price Action - 2023-06-21 14:00 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0459
 Spread: 0.00010
 Pre-ATR Volatility: 0.3160

Volatility Unit (ATR*1.5+spread): 0.0689
 Max Movement: 1.10x
 Min Movement: 4.60x

Price

Volume

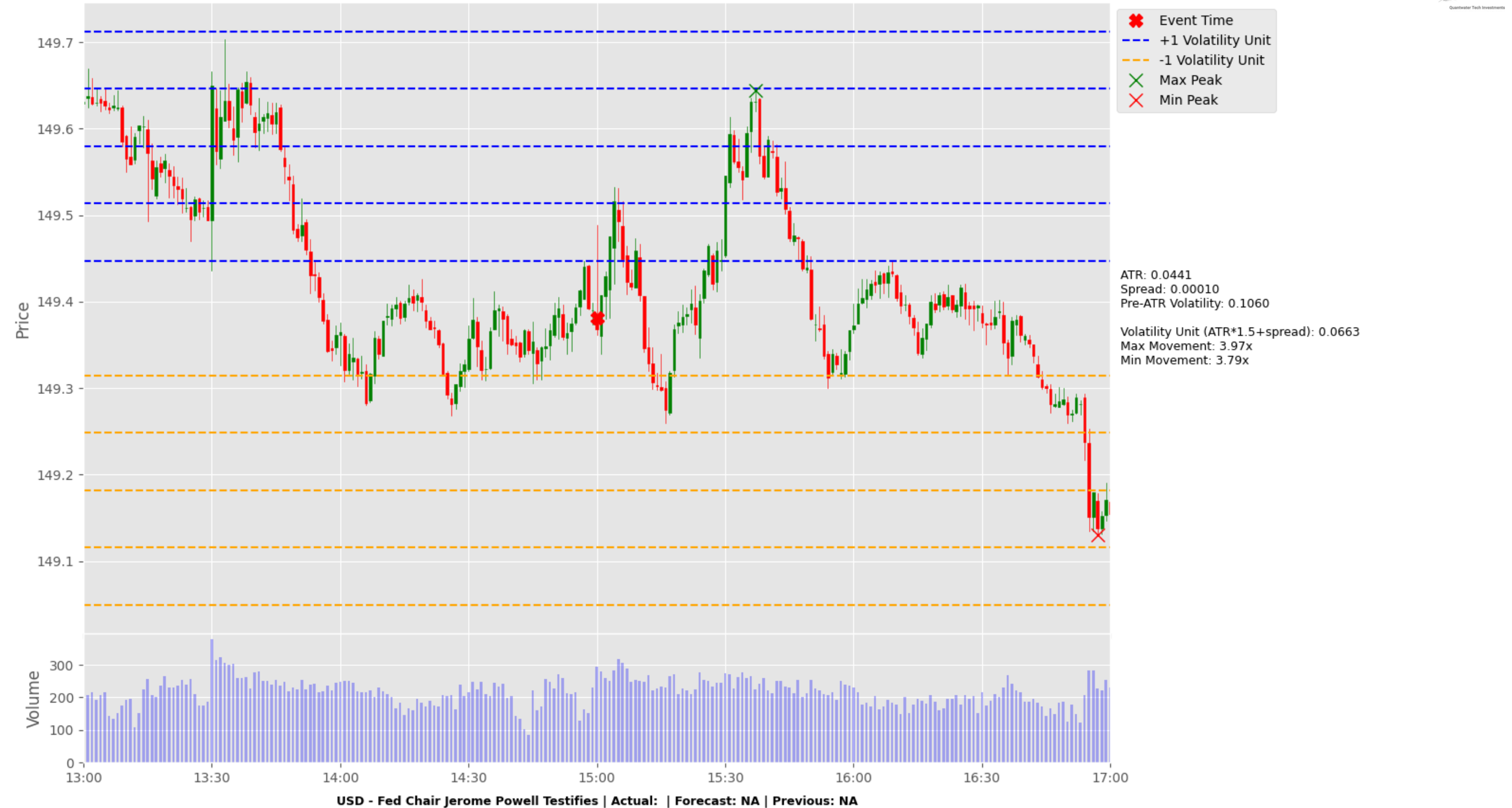


USD - Fed Chair Jerome Powell Testifies | Actual: | Forecast: NA | Previous: NA

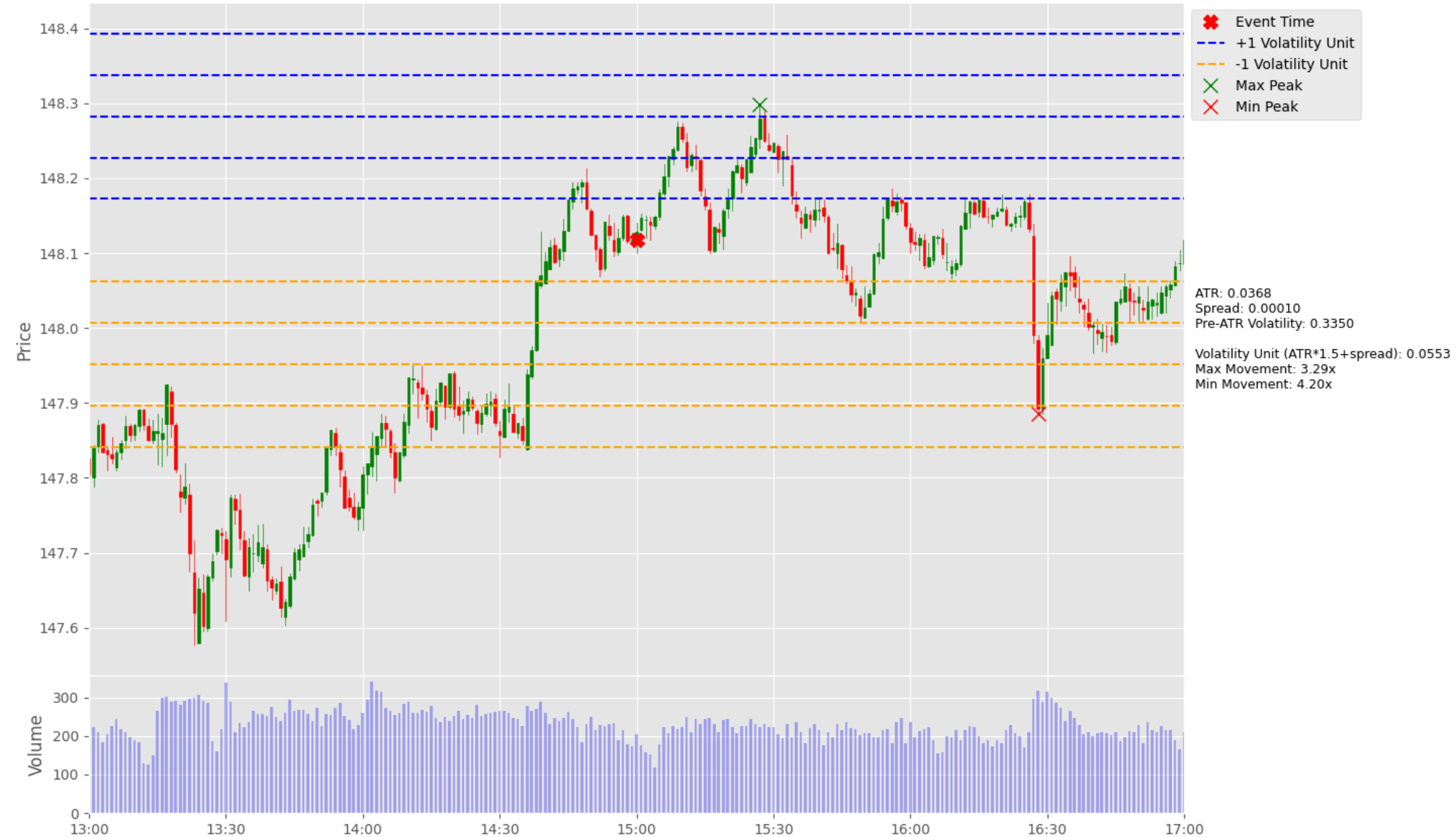
C:USDJPY Price Action - 2023-06-22 14:00 GMT



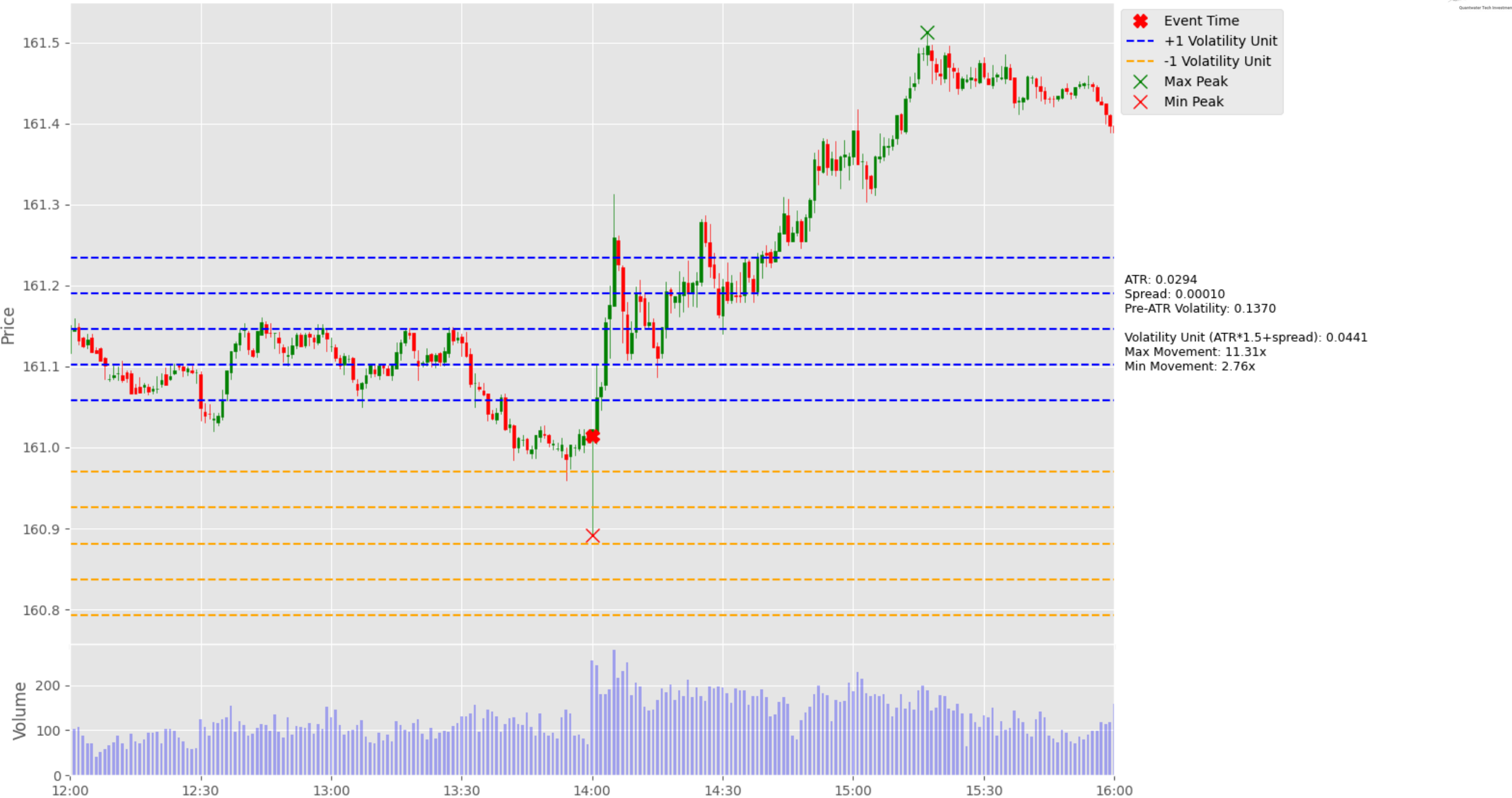
C:USDJPY Price Action - 2024-03-06 15:00 GMT



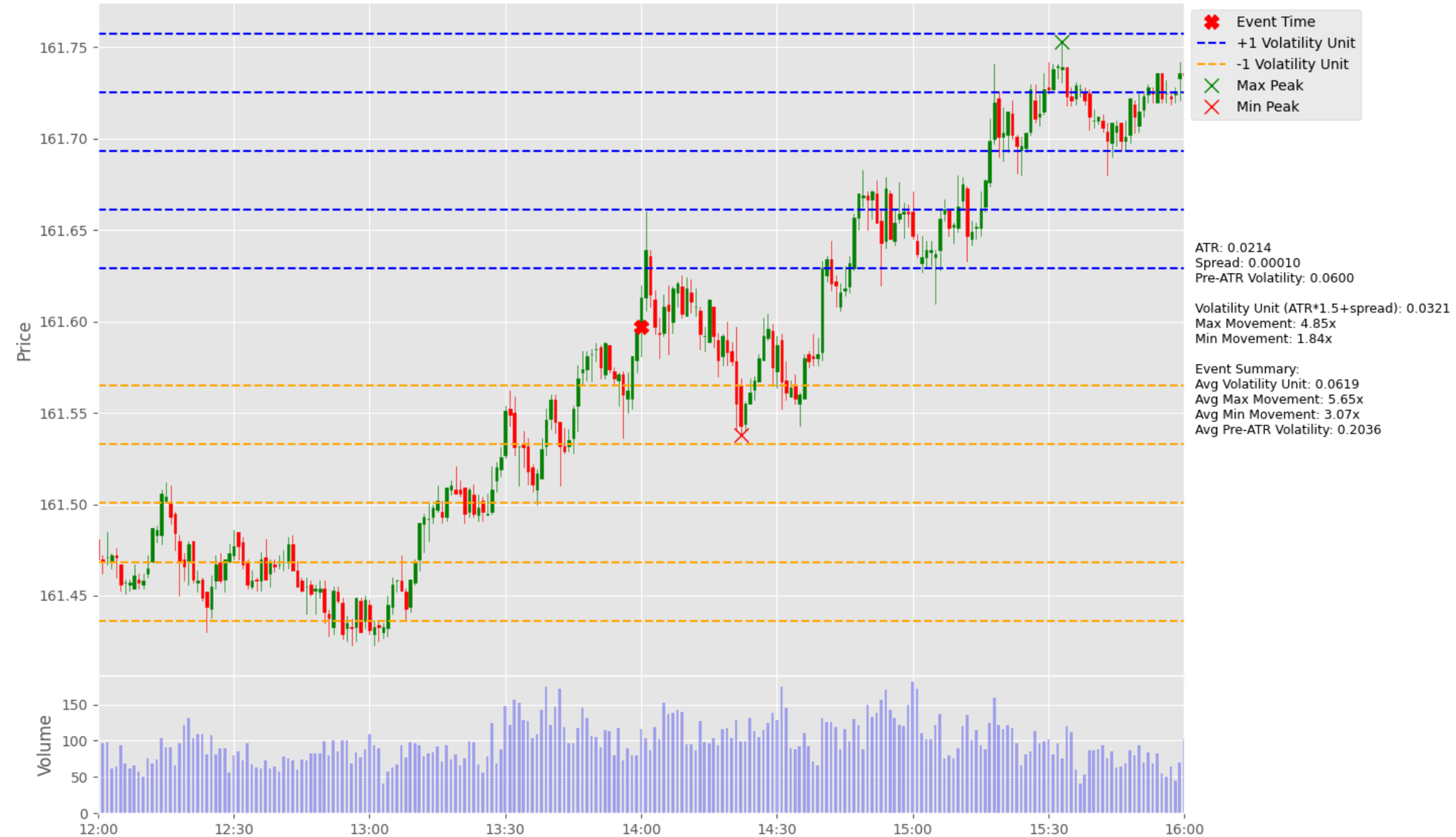
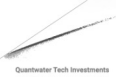
C:USDJPY Price Action - 2024-03-07 15:00 GMT



USD - Fed Chair Jerome Powell Testifies | Actual: | Forecast: NA | Previous: NA



C:USDJPY Price Action - 2024-07-10 14:00 GMT



USD - Fed Chair Jerome Powell Testifies | Actual: | Forecast: NA | Previous: NA

USD - Fed Chair Jerome Powell Testifies
EURUSD



USD - Core CPI (MoM) (Jan)



USD - Core CPI (MoM) (Jan)

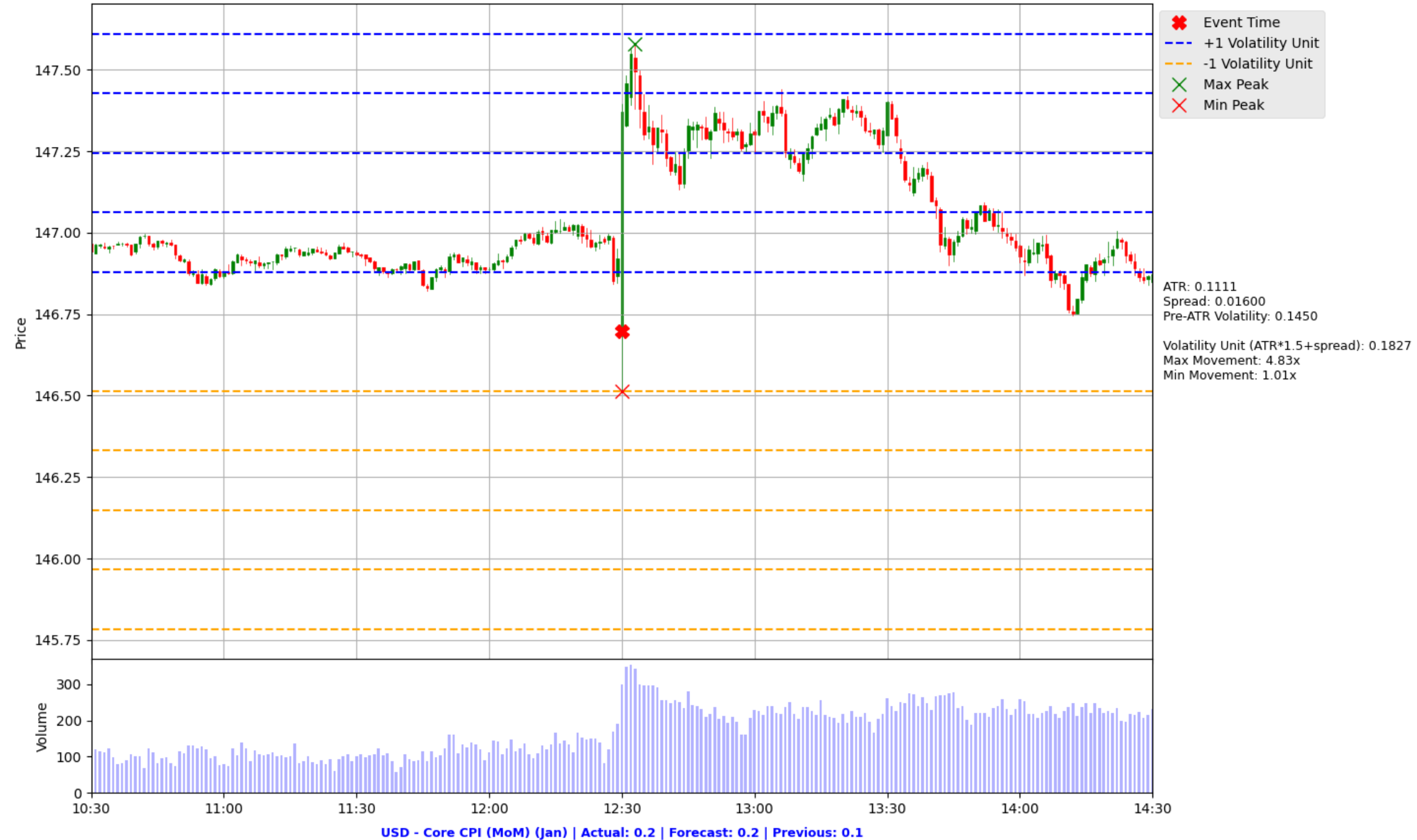
Event	USD - Core CPI (MoM) (Jan)			Description
Actual:				<div>The Core Consumer Price Index (CPI) measures the changes in the price of goods and services, excluding food and energy. The Central bank pays very close attention to this figure in its role of maintaining price stability. Because the Fed believes that core inflation is a better gauge of underlying price pressures, it is more closely watched than overall inflation which tends to be more volatile.</div> <div>A reading that is stronger than forecast is generally supportive (bullish) for the USD, while a weaker than forecast reading is generally negative (bearish) for the USD.</div> <div>Learn More: USDJPY, EURUSD</div>
Forecast:				
Previous:	0.20%			
Time (GMT):	13:30			
Release Date	Actual	Forecast	Previous	
15-Jan-25	0.2%	0.3%	0.3%	
11-Dec-24	0.3%	0.3%	0.3%	
13-Nov-24	0.3%	0.3%	0.3%	
10-Oct-24	0.3%	0.2%	0.3%	
11-Sep-24	0.3%	0.2%	0.2%	
14-Aug-24	0.2%	0.2%	0.1%	

USD - Core CPI (MoM) (Jan)

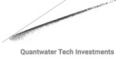
USDJPY



C:USDJPY Price Action - 2024-08-14 12:30 GMT

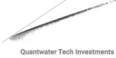


C:USDJPY Price Action - 2024-09-11 12:30 GMT

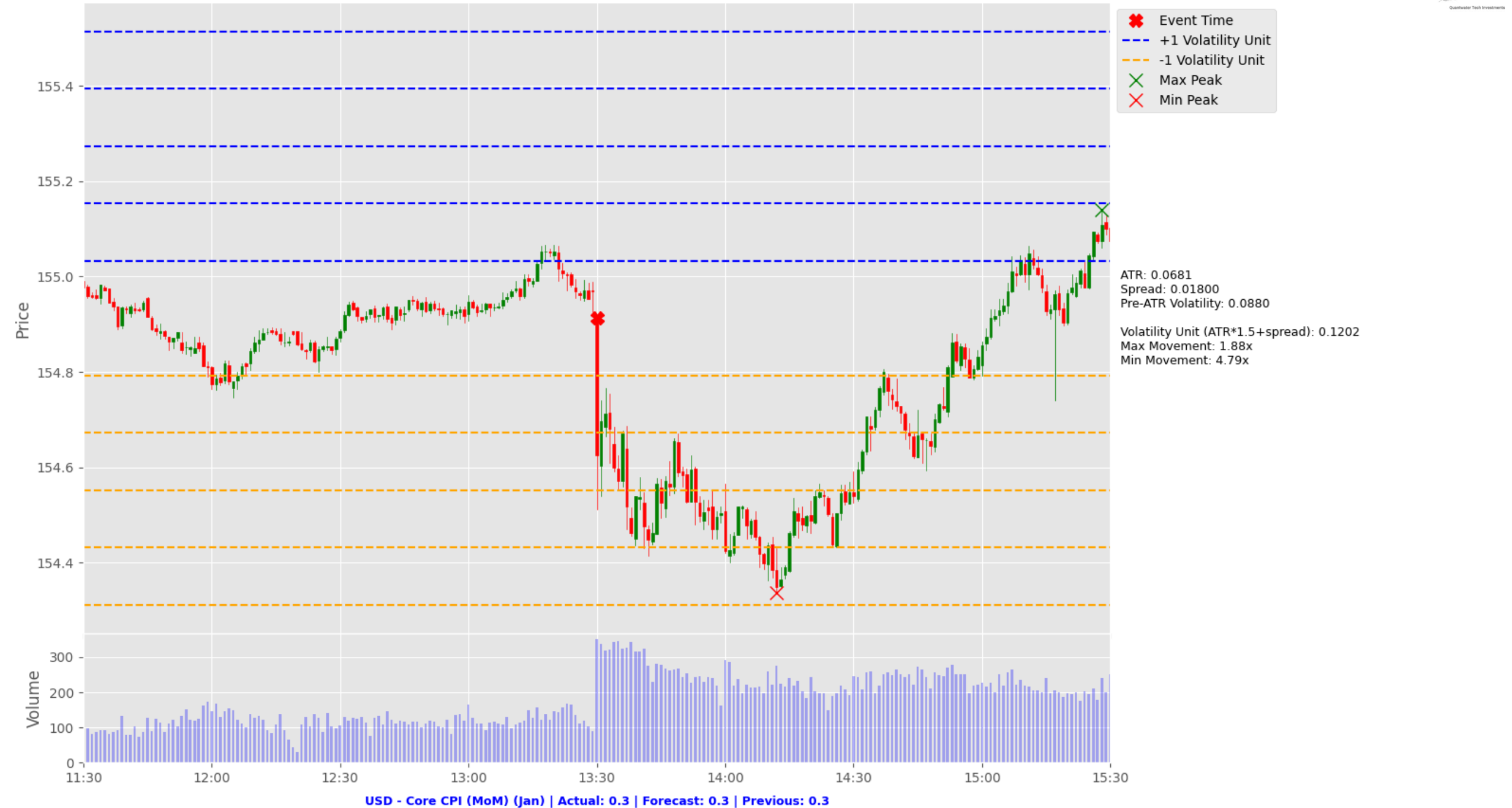
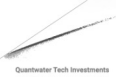


USD - Core CPI (MoM) (Jan) | Actual: 0.3 | Forecast: 0.2 | Previous: 0.2

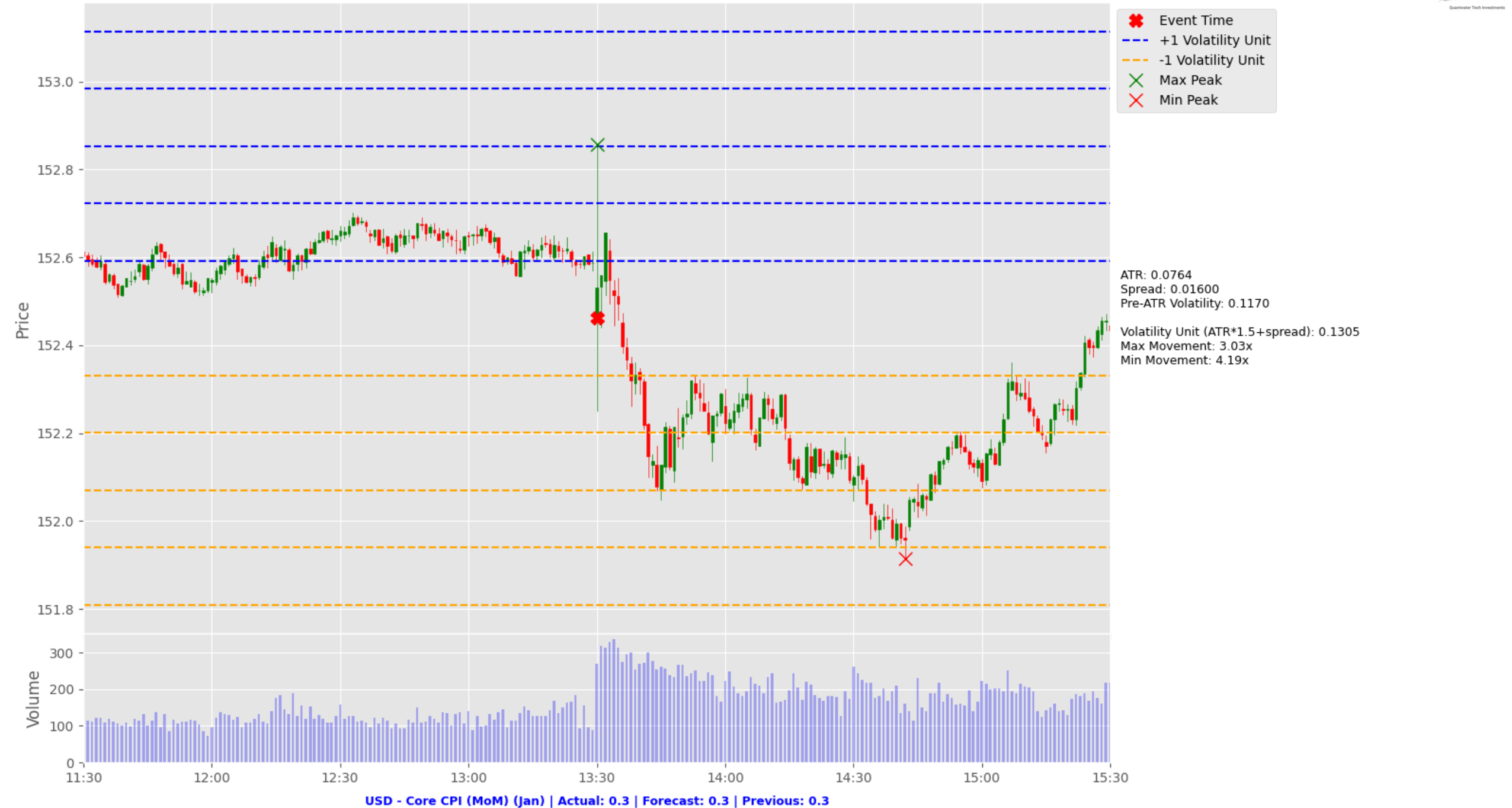
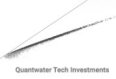
C:USDJPY Price Action - 2024-10-10 12:30 GMT



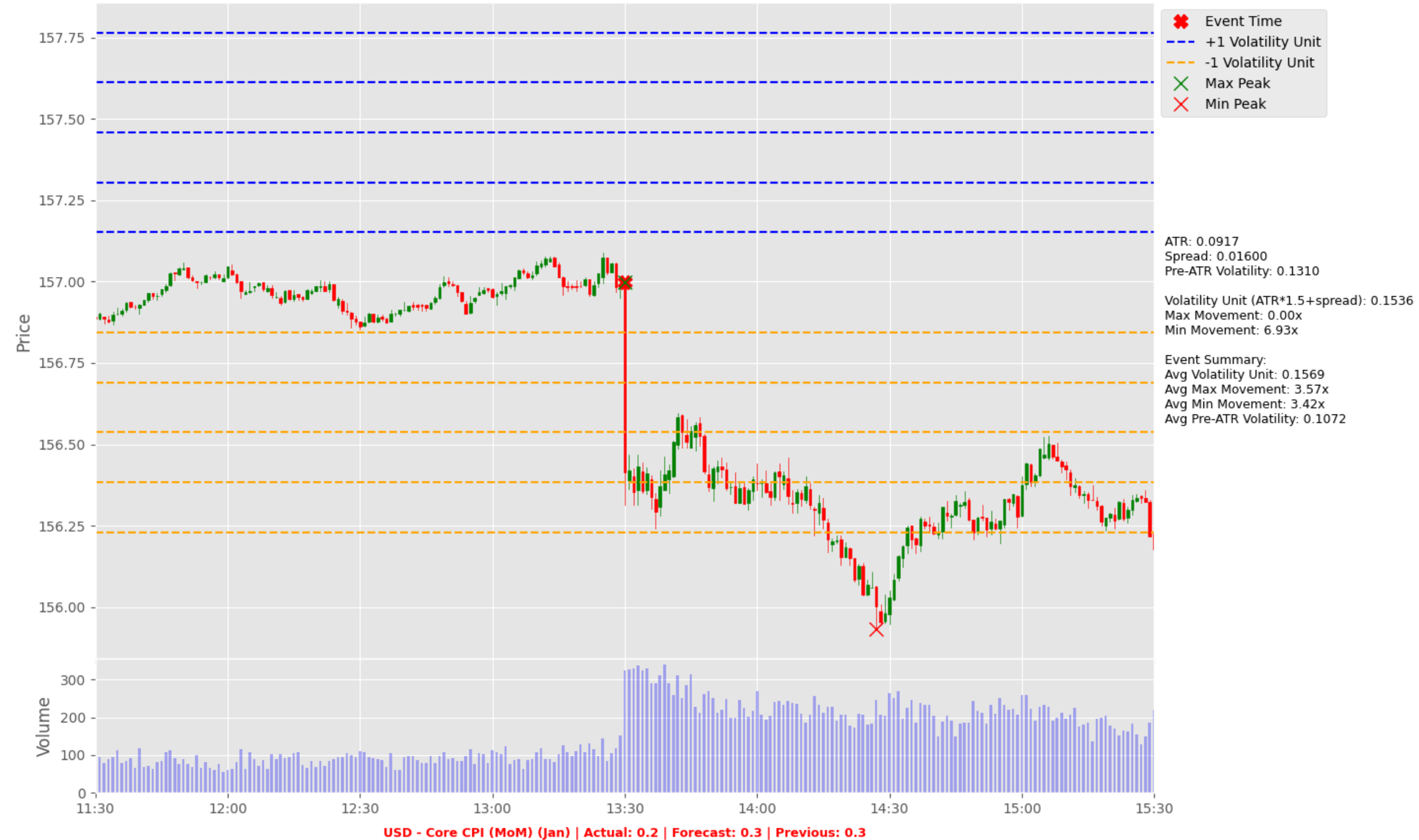
C:USDJPY Price Action - 2024-11-13 13:30 GMT



C:USDJPY Price Action - 2024-12-11 13:30 GMT



C:USDJPY Price Action - 2025-01-15 13:30 GMT

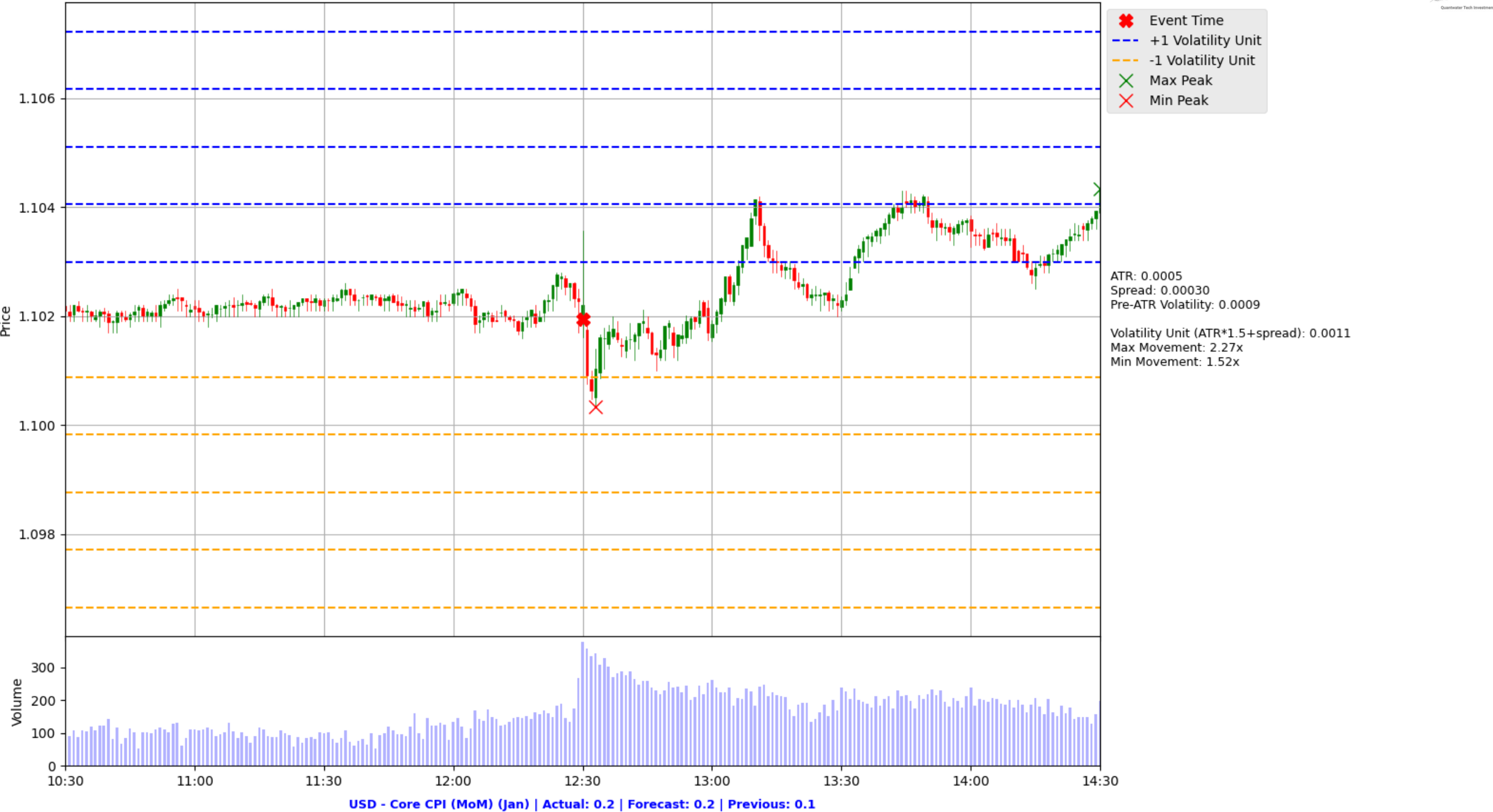


USD - Core CPI (MoM) (Jan)

EURUSD



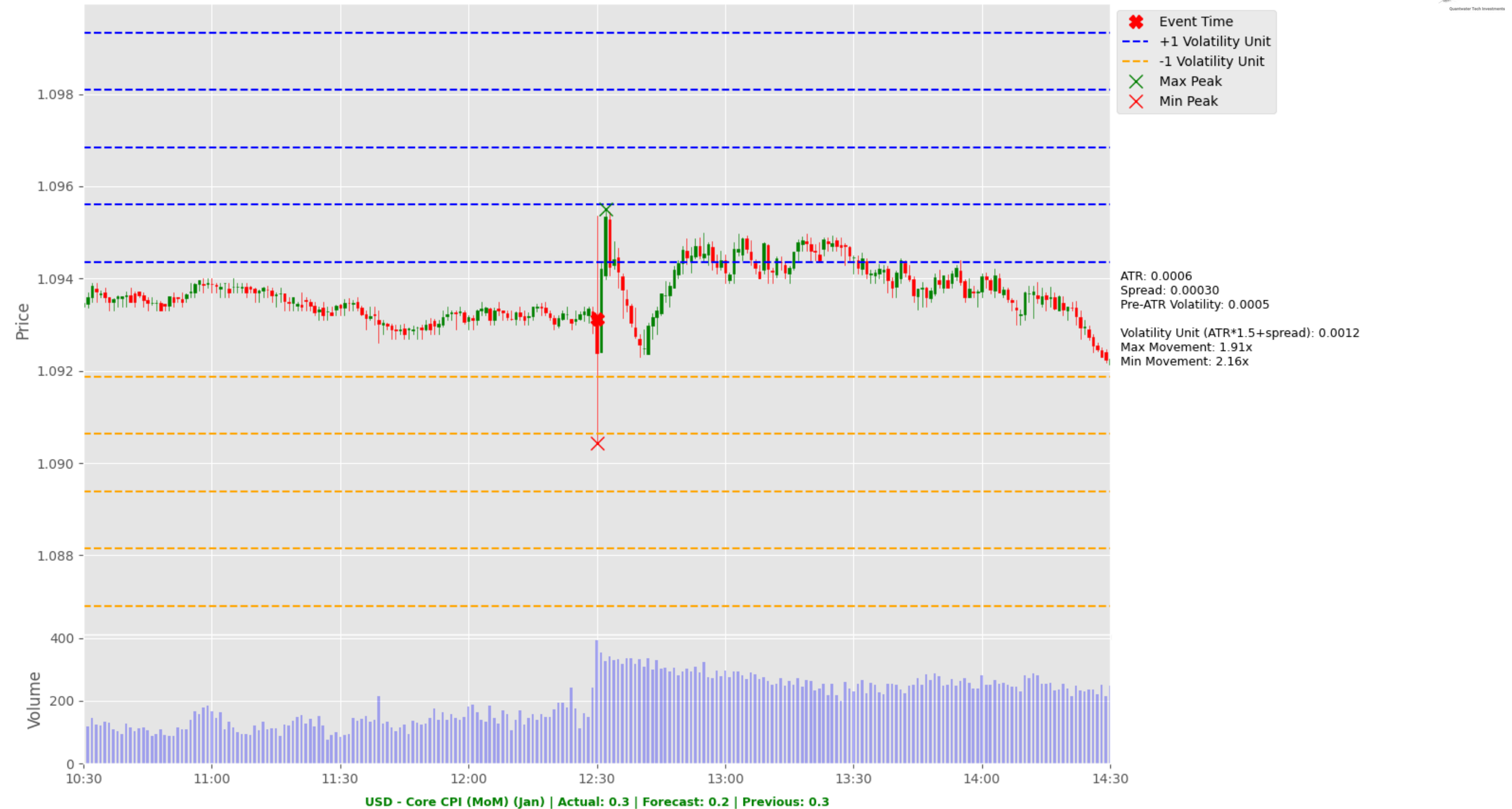
C:EURUSD Price Action - 2024-08-14 12:30 GMT



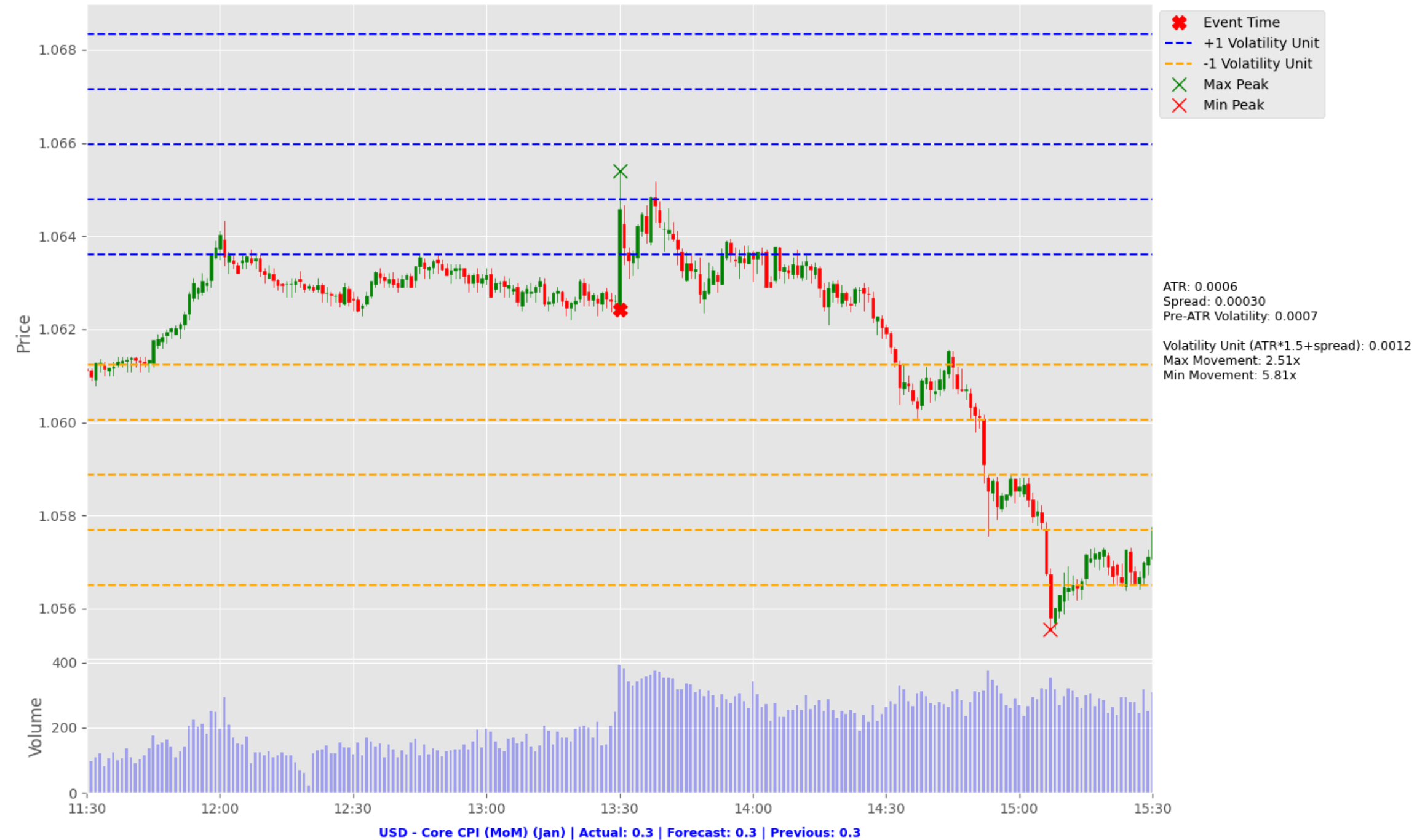
C:EURUSD Price Action - 2024-09-11 12:30 GMT



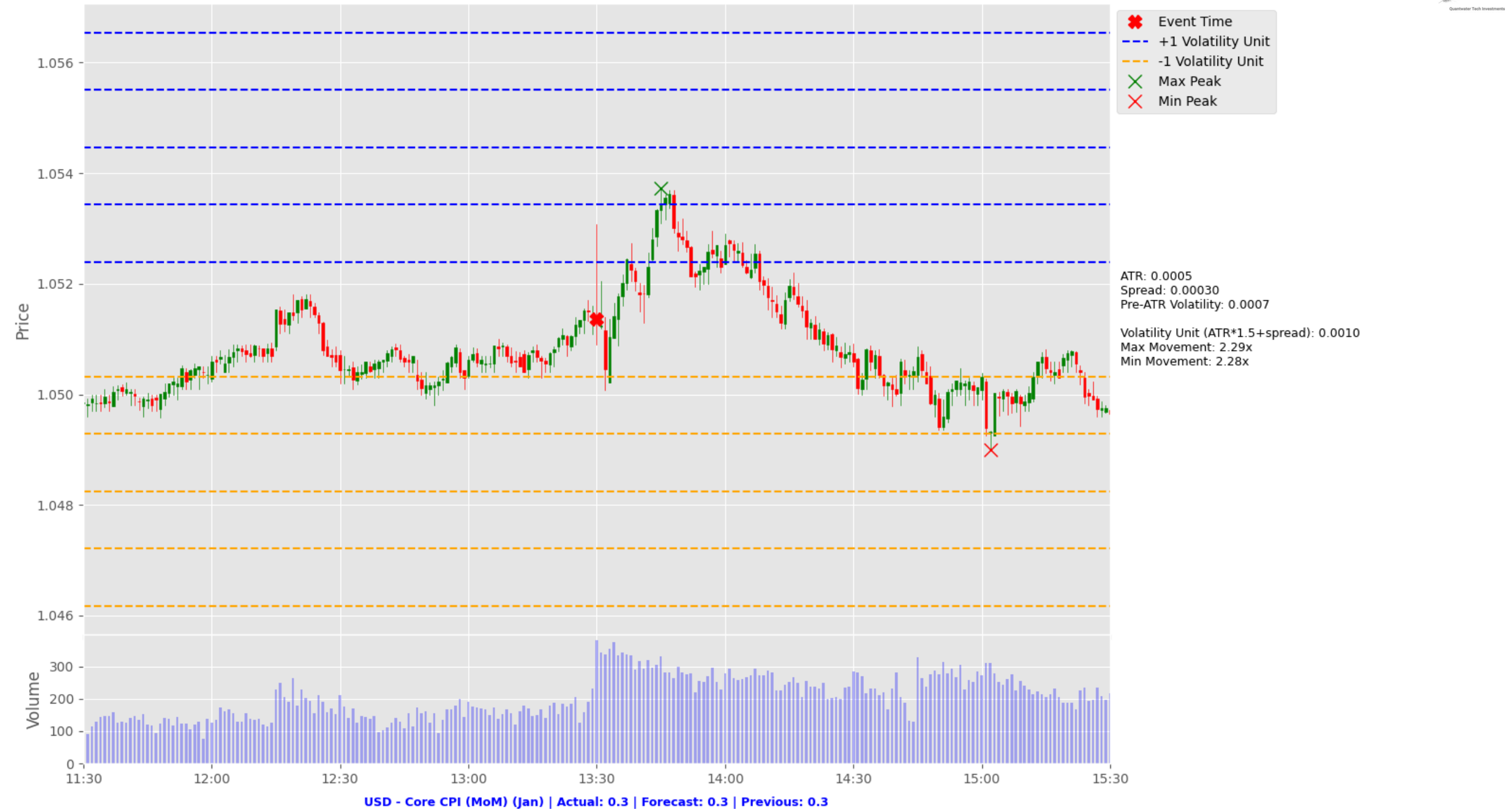
C:EURUSD Price Action - 2024-10-10 12:30 GMT



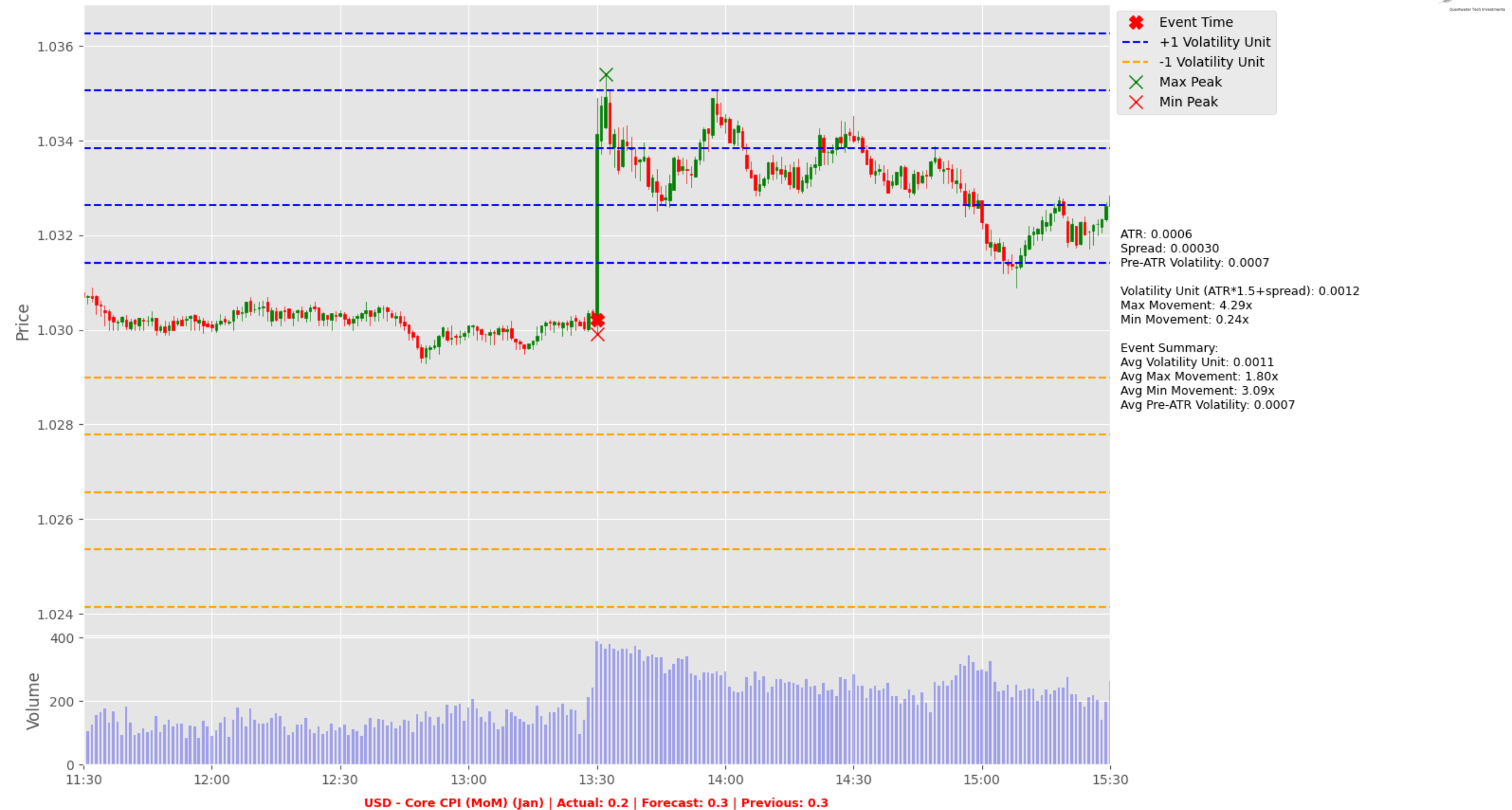
C:EURUSD Price Action - 2024-11-13 13:30 GMT



C:EURUSD Price Action - 2024-12-11 13:30 GMT



C:EURUSD Price Action - 2025-01-15 13:30 GMT



USD - CPI (MoM) (Jan)



USD - CPI (MoM) (Jan)

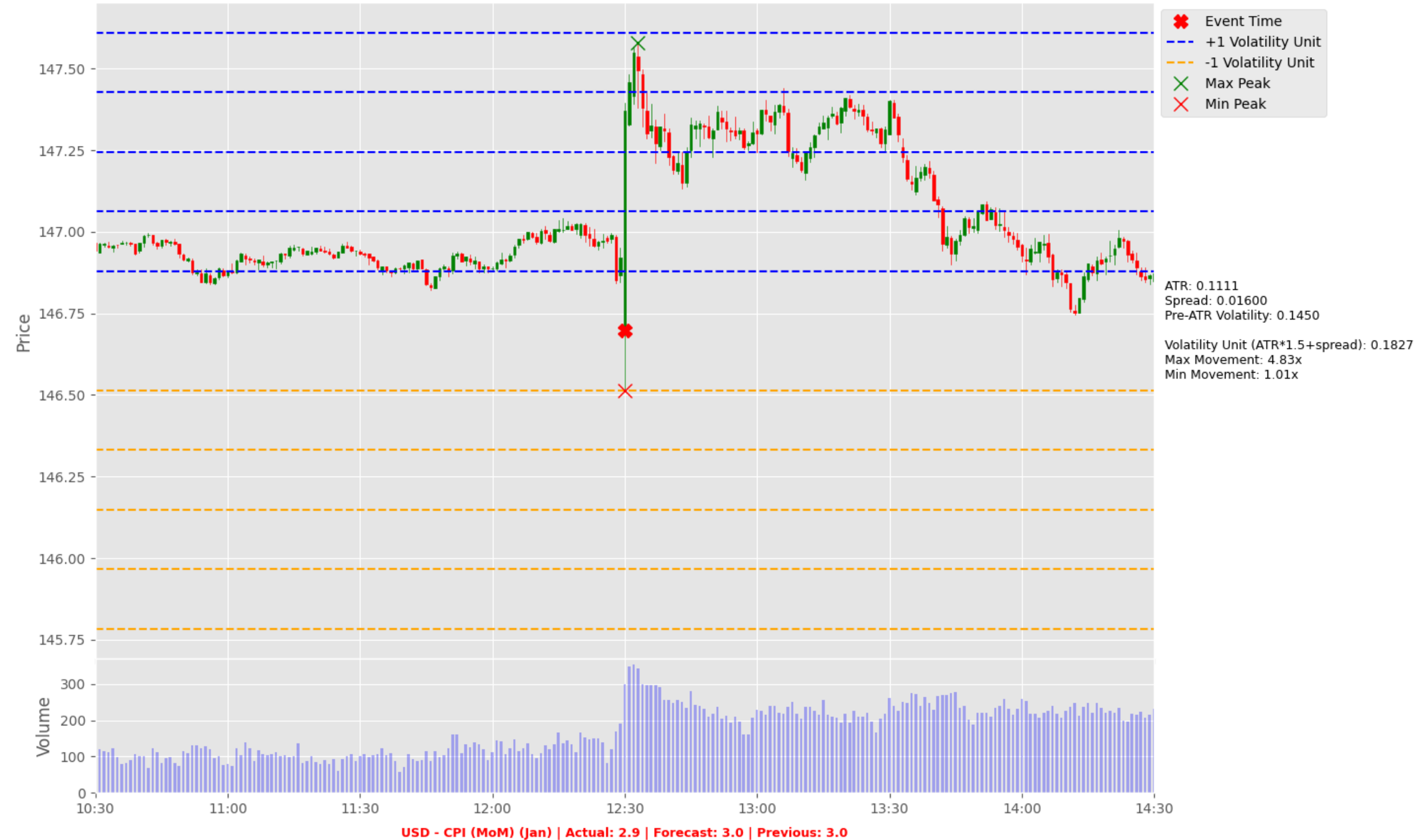
Event	USD - CPI (MoM) (Jan)			Description
Actual:				<p>The Consumer Price Index (CPI) measures the change in the prices of goods and services contained in a basket of consumer items. The Central bank pays very close attention to this figure in its role of maintaining price stability.</p> <p>A reading that is stronger than forecast is generally supportive (bullish) for the USD, while a weaker than forecast reading is generally negative (bearish) for the USD.</p> <p>Learn More: USDJPY, EURUSD</p>
Forecast:				
Previous:	0.40%			
Time (GMT):	13:30			
Release Date	Actual	Forecast	Previous	
15-Jan-25	2.9%	2.9%	2.7%	
11-Dec-24	2.7%	2.7%	2.6%	
13-Nov-24	2.6%	2.6%	2.4%	
10-Oct-24	2.4%	2.3%	2.5%	
11-Sep-24	2.5%	2.5%	2.9%	
14-Aug-24	2.9%	3.0%	3.0%	

USD - CPI (MoM) (Jan)

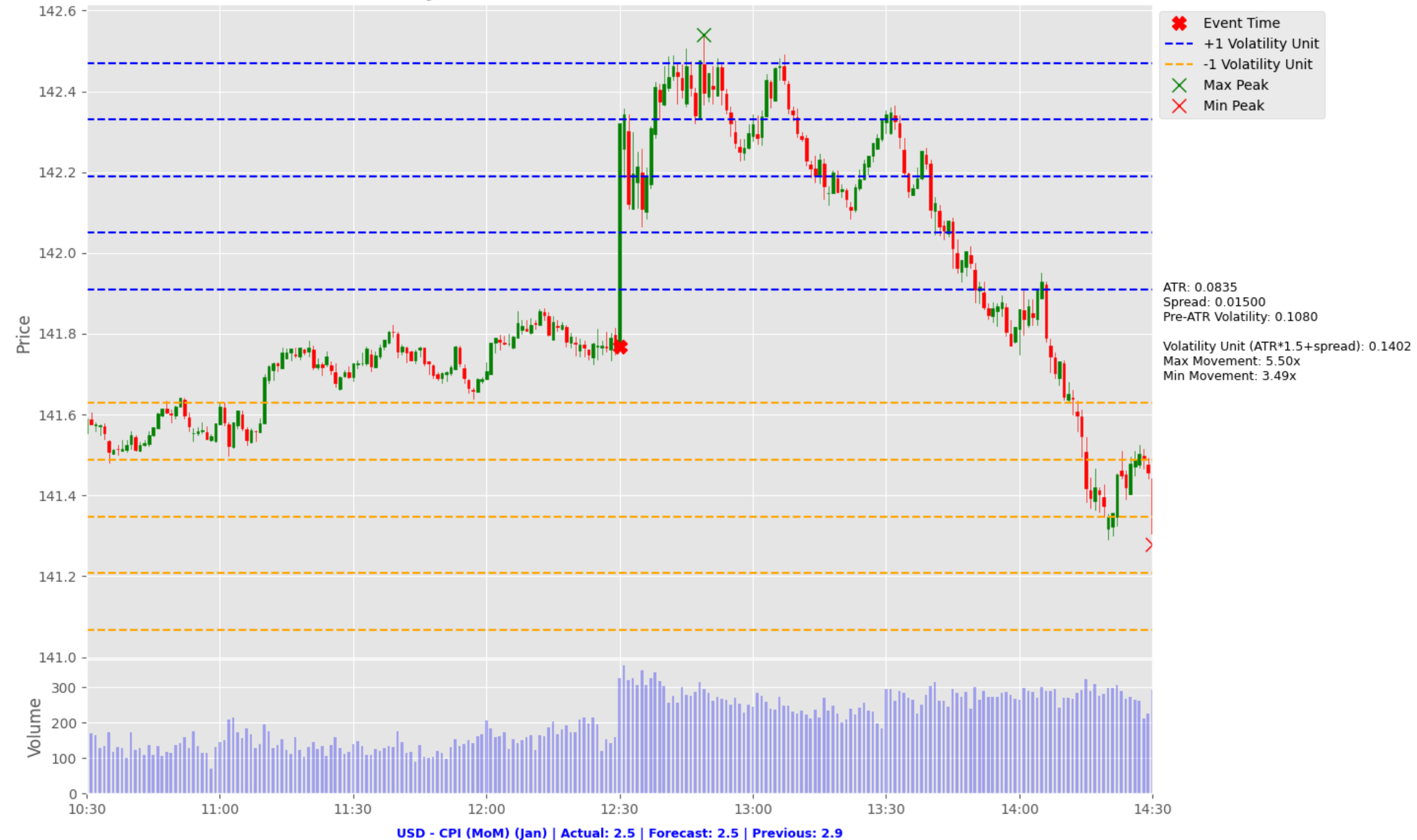
USDJPY



C:USDJPY Price Action - 2024-08-14 12:30 GMT



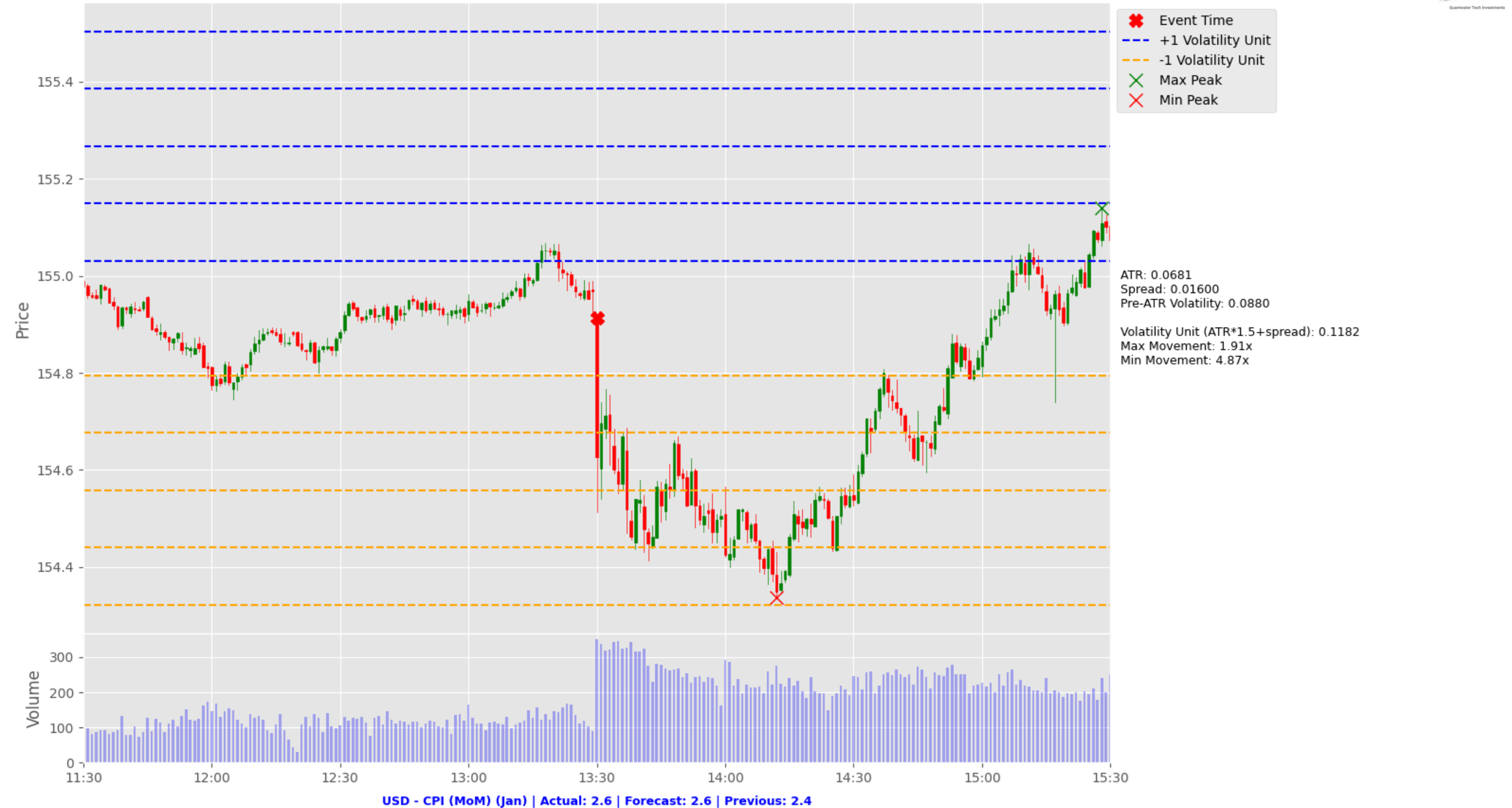
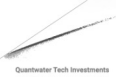
C:USDJPY Price Action - 2024-09-11 12:30 GMT



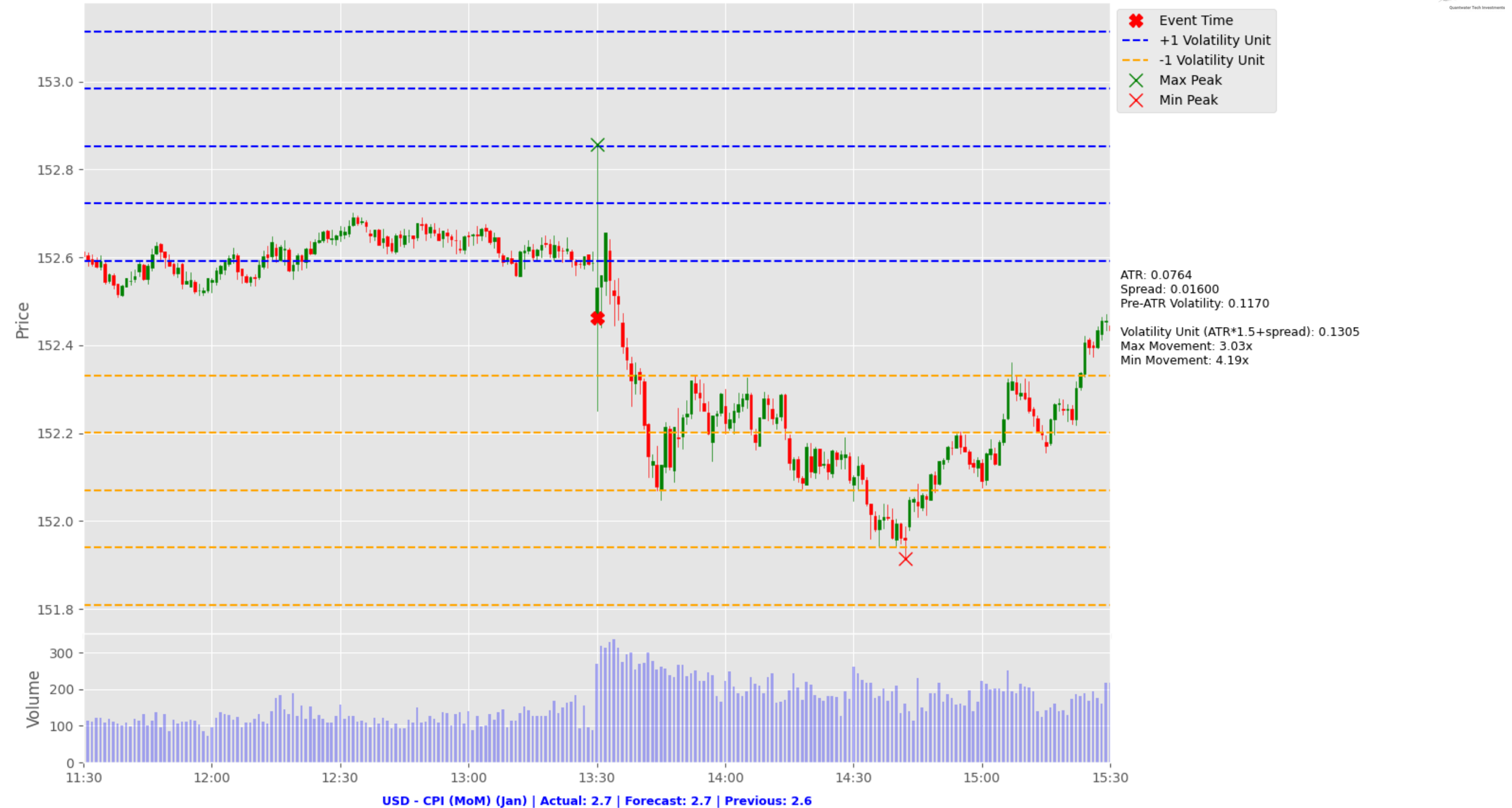
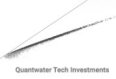
C:USDJPY Price Action - 2024-10-10 12:30 GMT



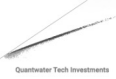
C:USDJPY Price Action - 2024-11-13 13:30 GMT



C:USDJPY Price Action - 2024-12-11 13:30 GMT



C:USDJPY Price Action - 2025-01-15 13:30 GMT



Price

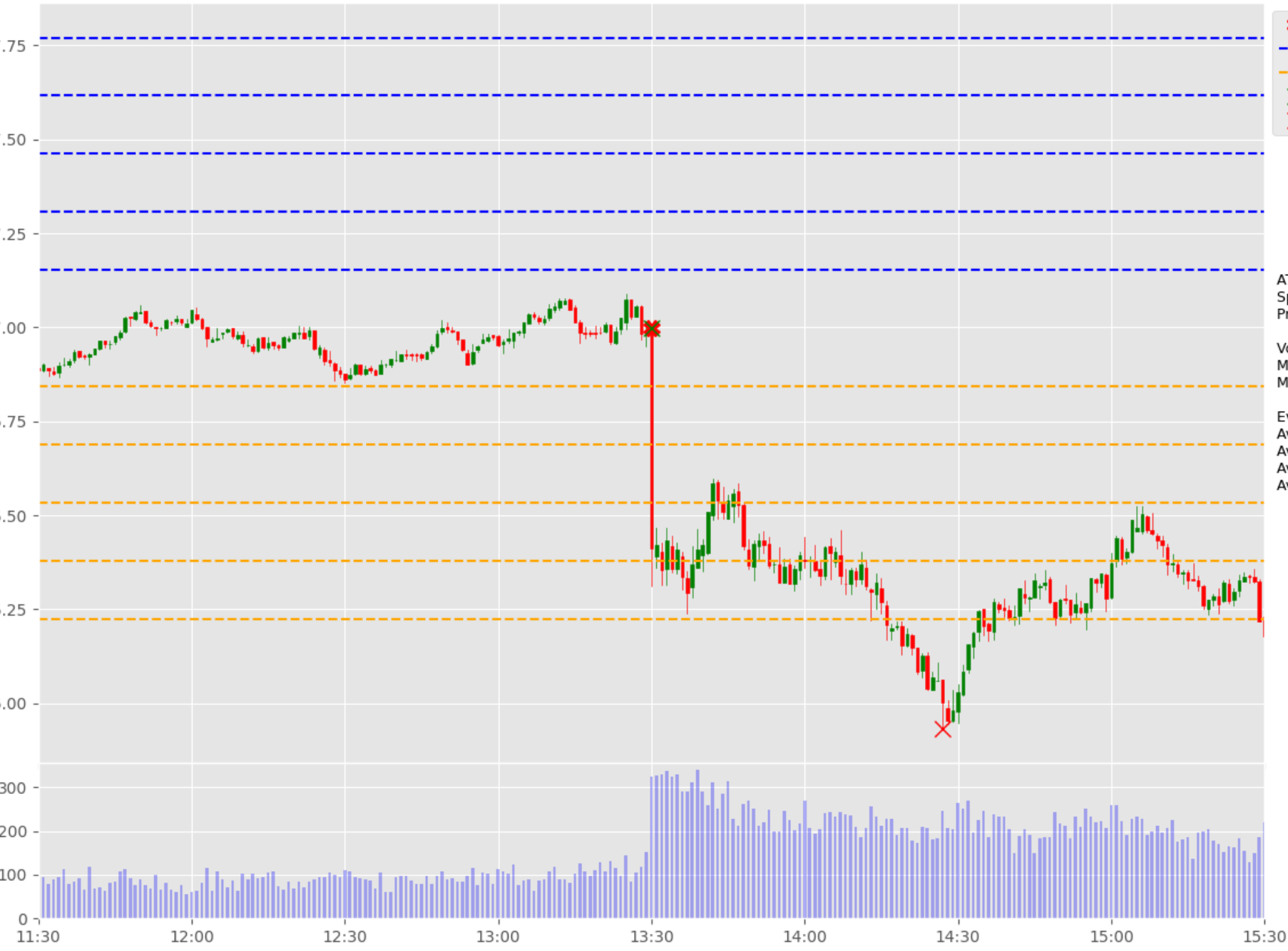
- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0917
Spread: 0.01700
Pre-ATR Volatility: 0.1310

Volatility Unit (ATR*1.5+spread): 0.1546
Max Movement: 0.00x
Min Movement: 6.89x

Event Summary:
Avg Volatility Unit: 0.1563
Avg Max Movement: 3.58x
Avg Min Movement: 3.44x
Avg Pre-ATR Volatility: 0.1072

Volume



USD - CPI (MoM) (Jan) | Actual: 2.9 | Forecast: 2.9 | Previous: 2.7

USD - CPI (MoM) (Jan)

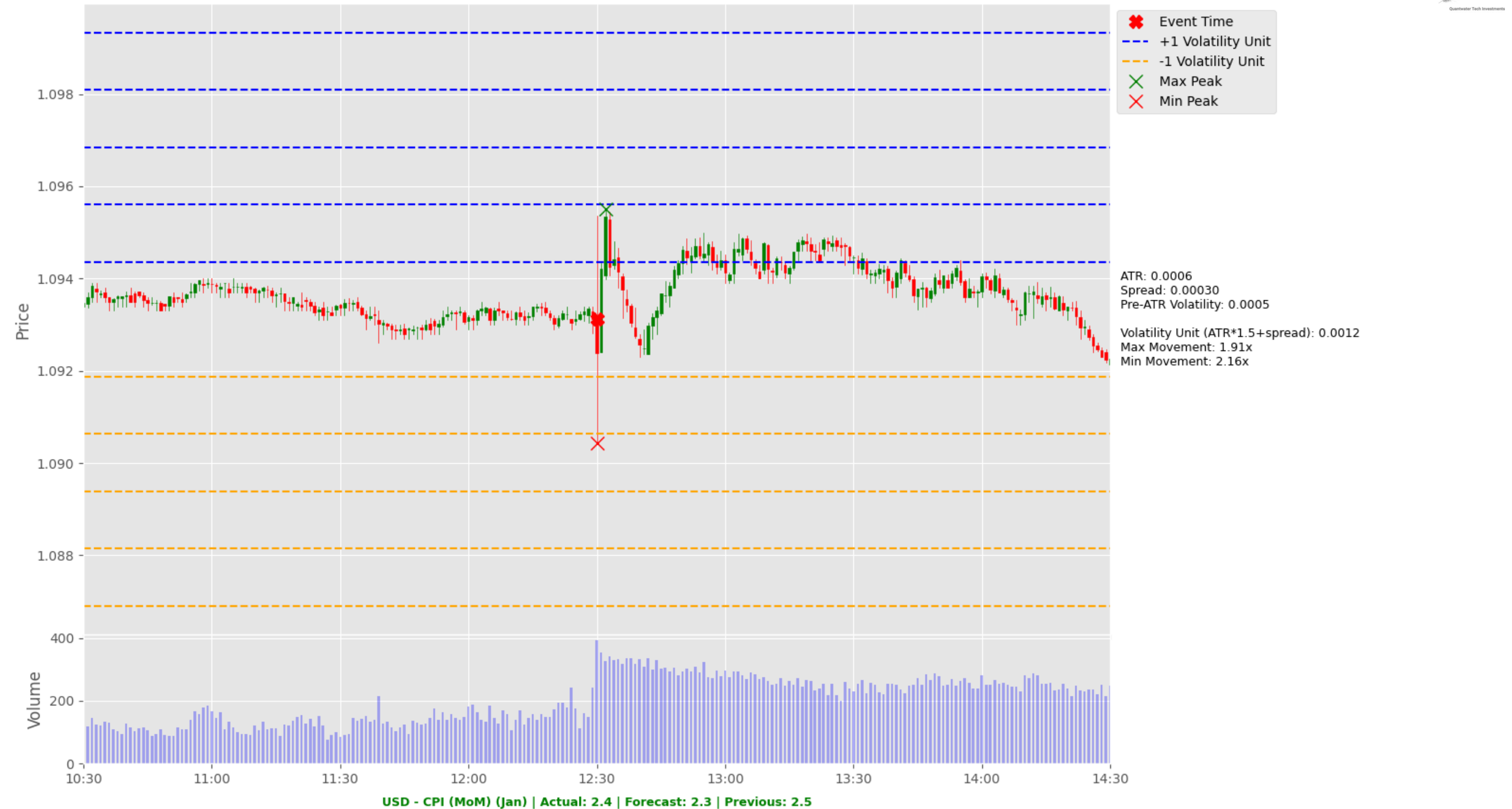
EURUSD



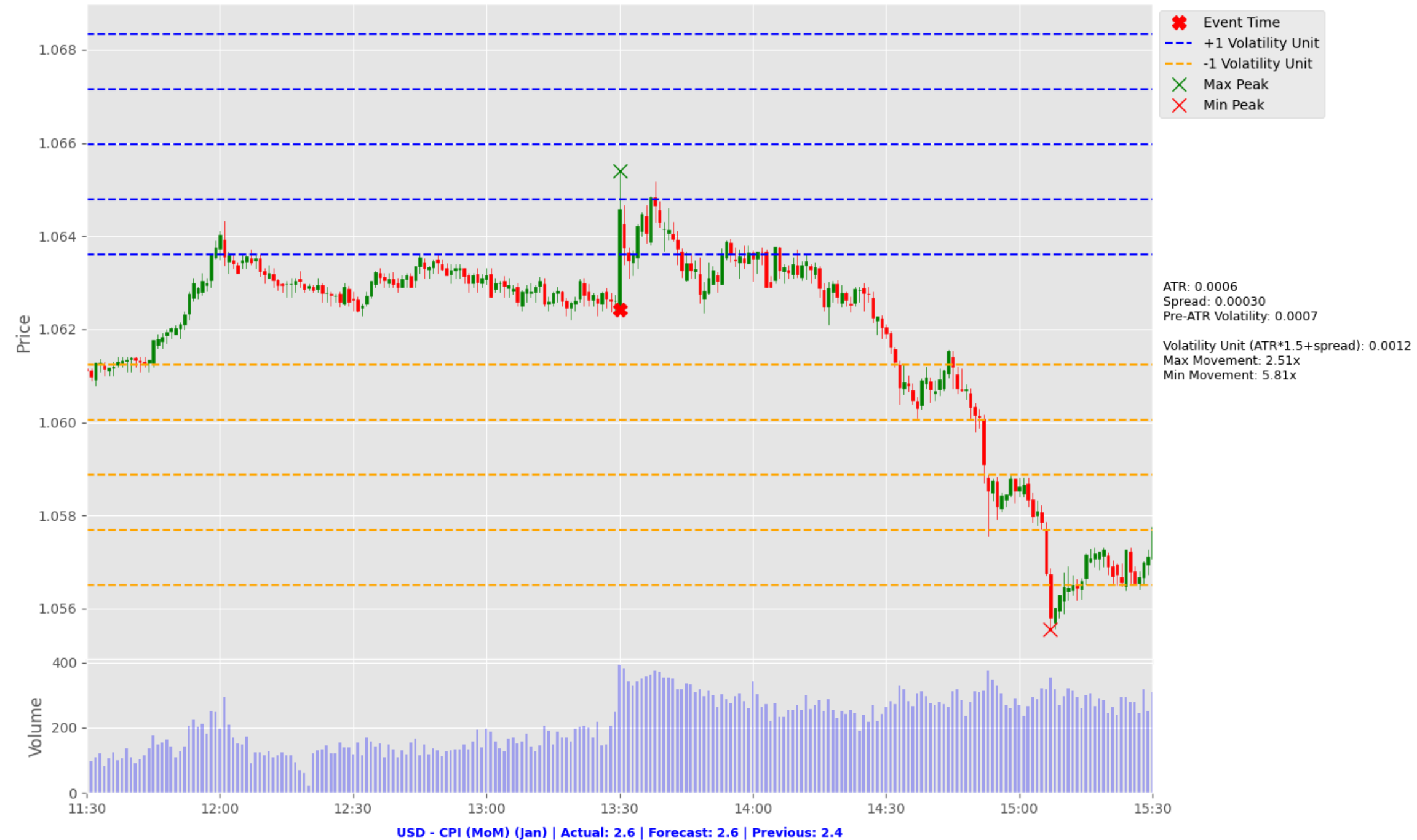
C:EURUSD Price Action - 2024-09-11 12:30 GMT



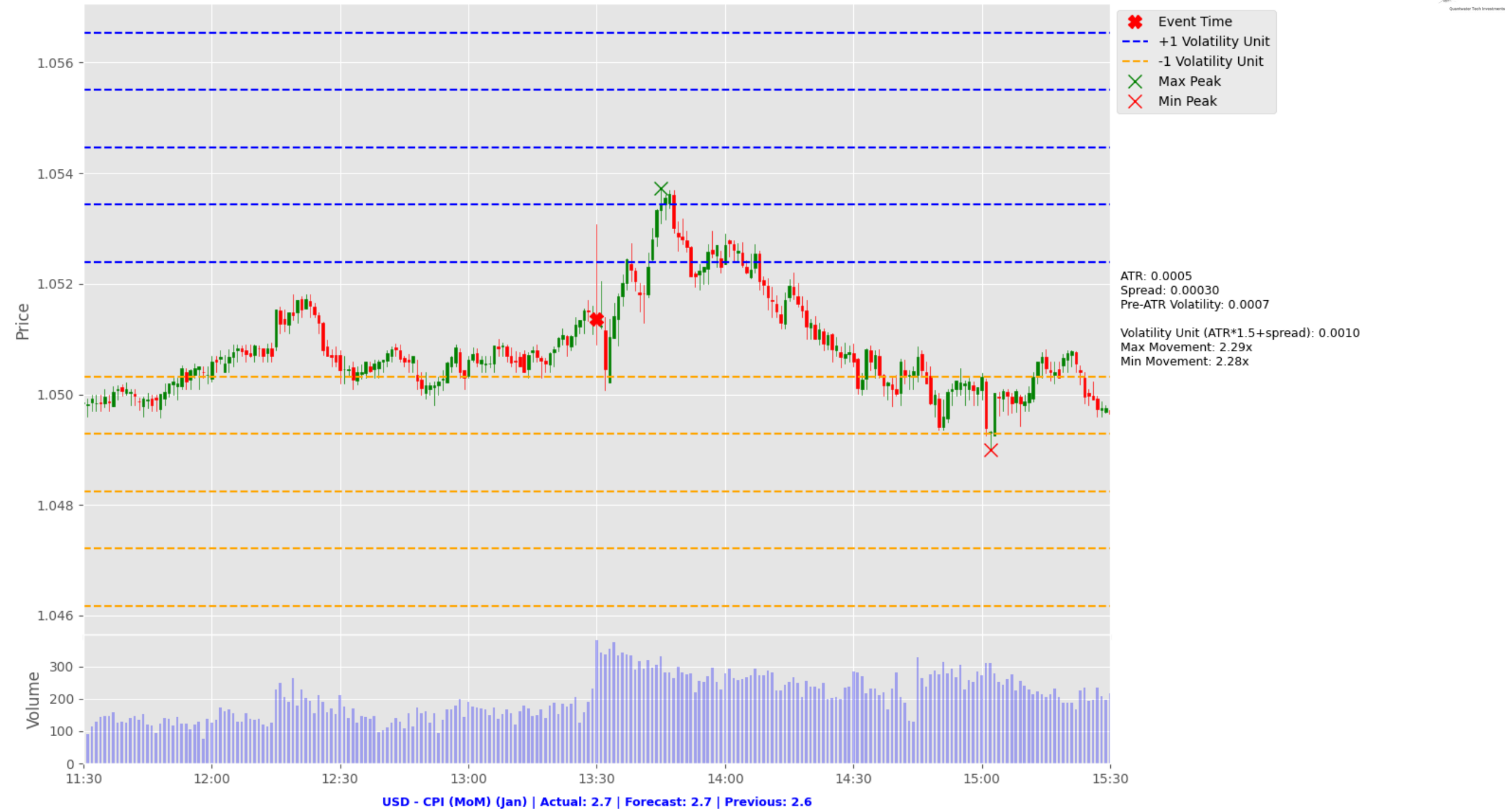
C:EURUSD Price Action - 2024-10-10 12:30 GMT



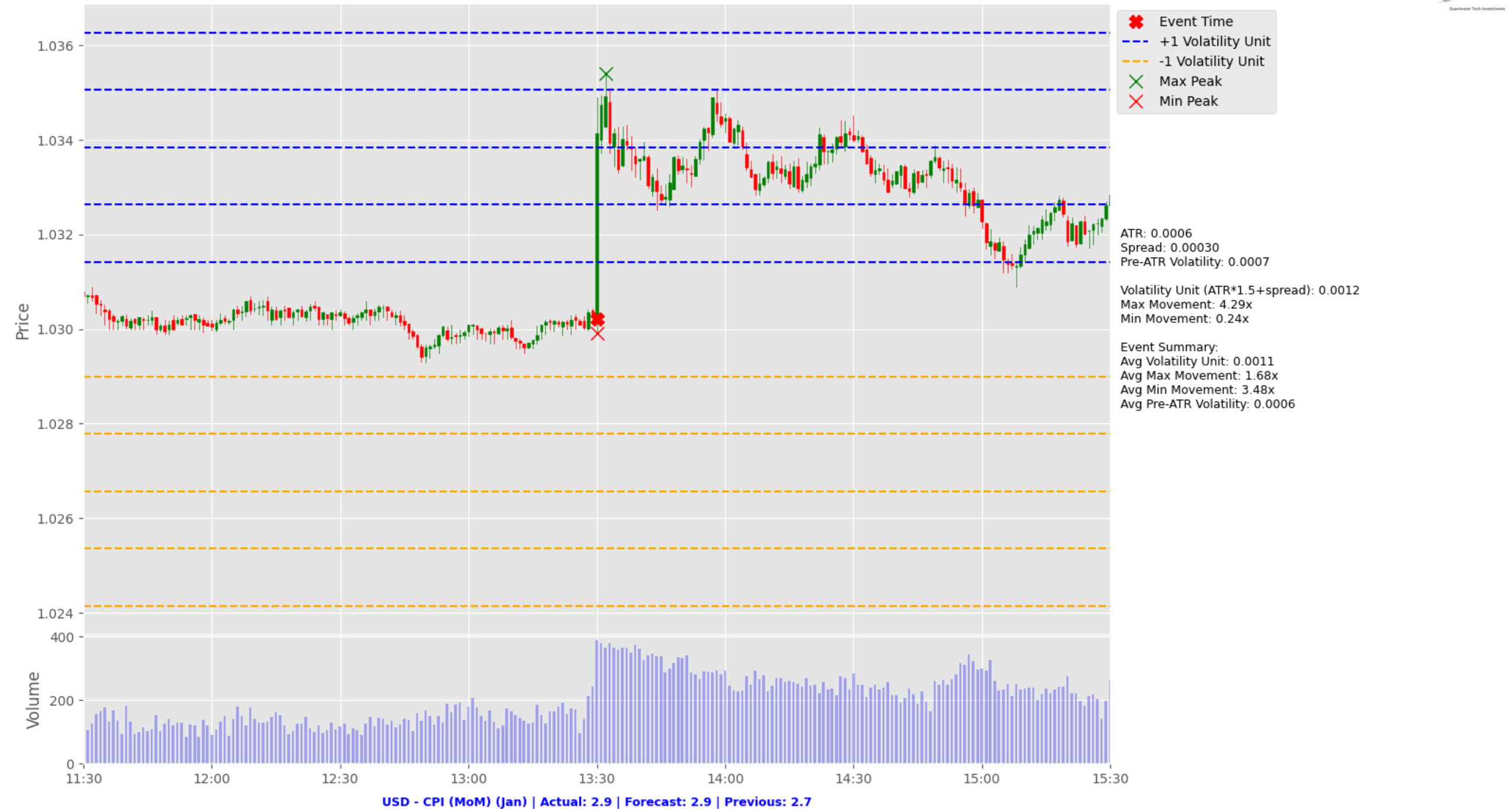
C:EURUSD Price Action - 2024-11-13 13:30 GMT



C:EURUSD Price Action - 2024-12-11 13:30 GMT



C:EURUSD Price Action - 2025-01-15 13:30 GMT



USD - CPI (YoY) (Jan)



USD - CPI (YoY) (Jan)

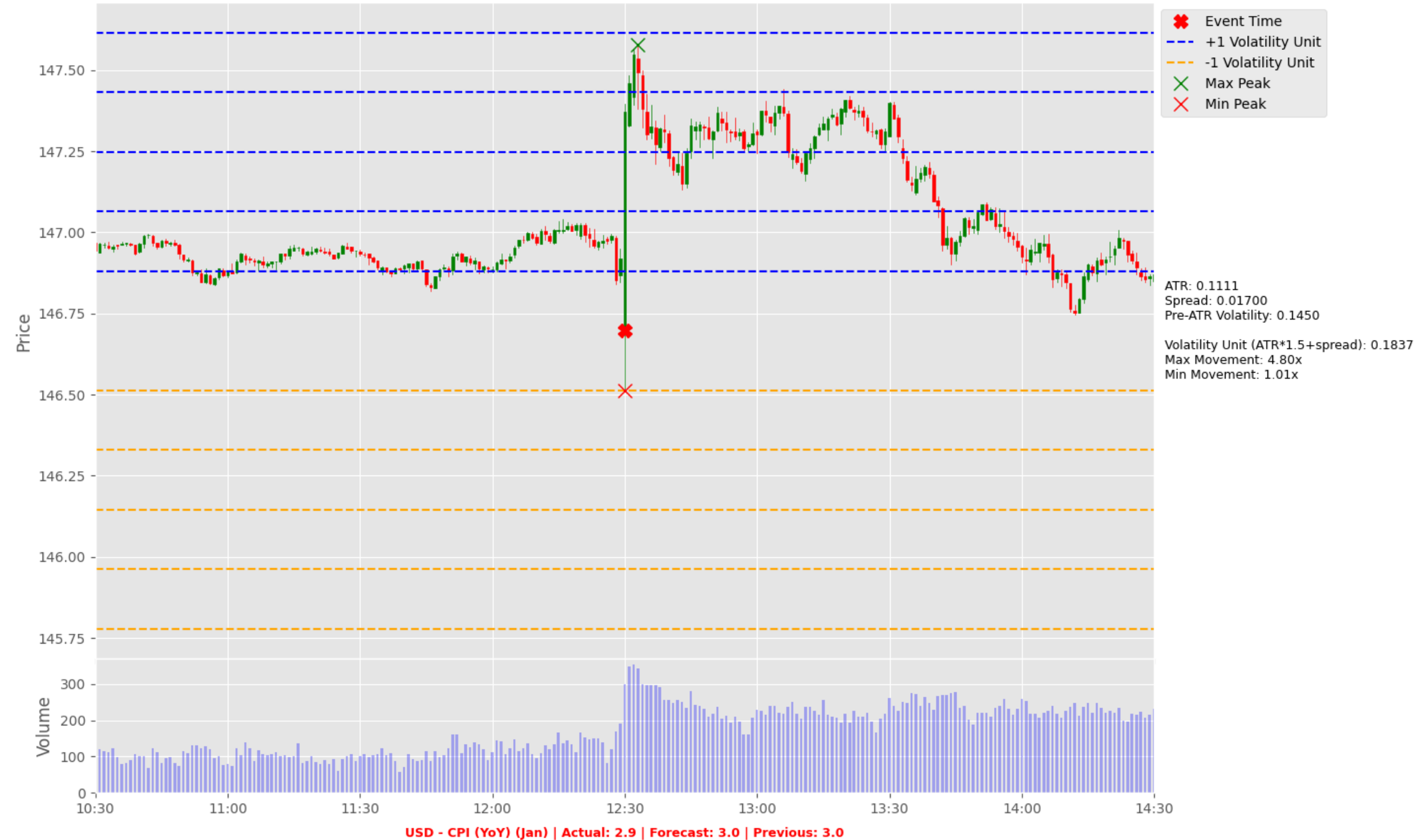
Event	USD - CPI (YoY) (Jan)			Description
Actual:				<div>The Consumer Price Index (CPI) measures the change in the prices of goods and services contained in a basket of consumer items. The Central bank pays very close attention to this figure in its role of maintaining price stability.</div> <div>A reading that is stronger than forecast is generally supportive (bullish) for the USD, while a weaker than forecast reading is generally negative (bearish) for the USD.</div> <div>Learn More: USDJPY, EURUSD</div>
Forecast:	0.00%			
Previous:	2.90%			
Time (GMT):	13:30			
Release Date	Actual	Forecast	Previous	
15-Jan-25	2.9%	2.9%	2.7%	
11-Dec-24	2.7%	2.7%	2.6%	
13-Nov-24	2.6%	2.6%	2.4%	
10-Oct-24	2.4%	2.3%	2.5%	
11-Sep-24	2.5%	2.5%	2.9%	
14-Aug-24	2.9%	3.0%	3.0%	

USD - CPI (YoY) (Jan)

USDJPY



C:USDJPY Price Action - 2024-08-14 12:30 GMT



C:USDJPY Price Action - 2024-09-11 12:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

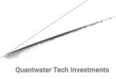
ATR: 0.0835
Spread: 0.01800
Pre-ATR Volatility: 0.1080

Volatility Unit (ATR*1.5+spread): 0.1432
Max Movement: 5.39x
Min Movement: 3.42x



USD - CPI (YoY) (Jan) | Actual: 2.5 | Forecast: 2.5 | Previous: 2.9

C:USDJPY Price Action - 2024-10-10 12:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

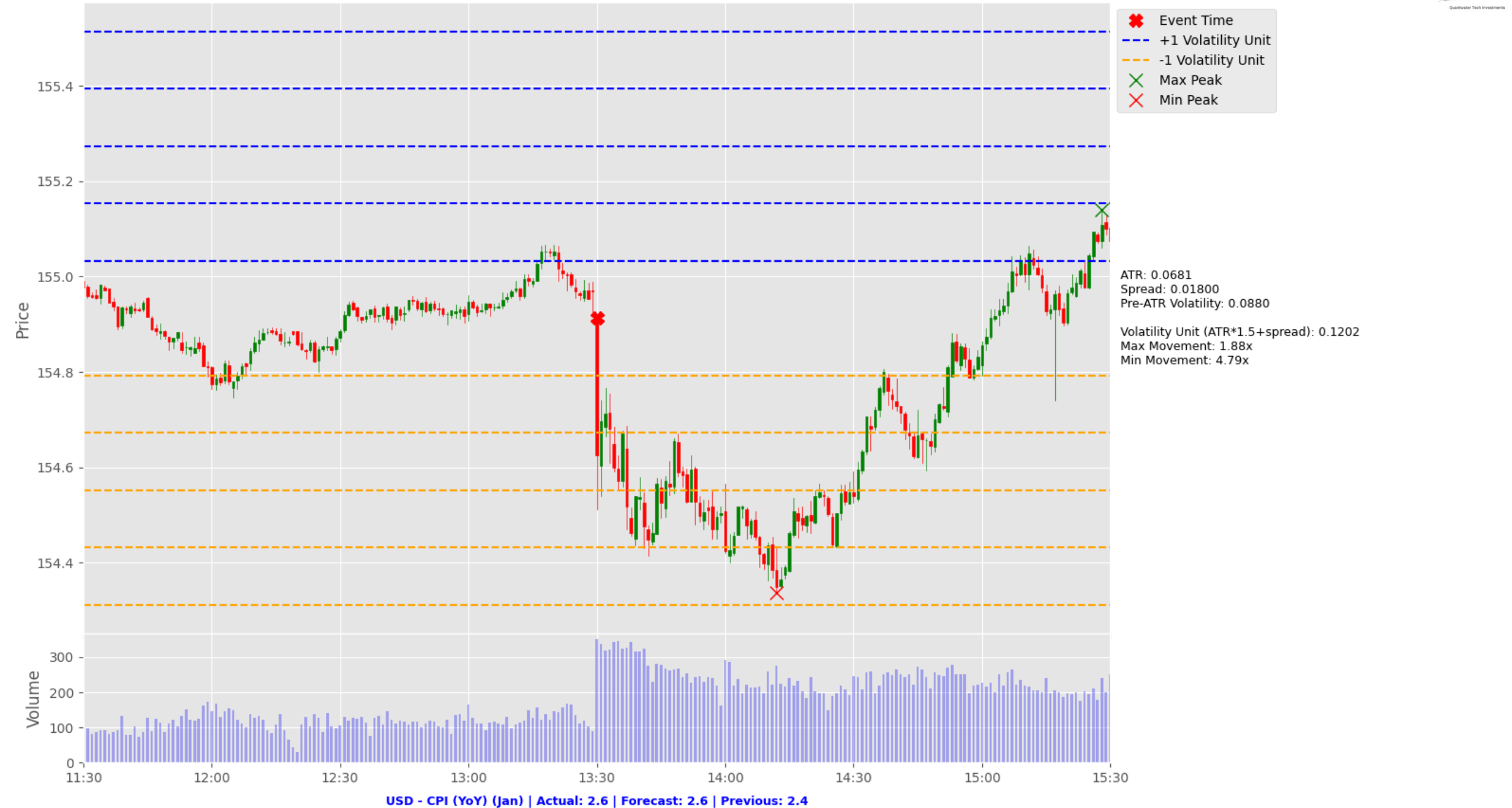
ATR: 0.1286
Spread: 0.01600
Pre-ATR Volatility: 0.0780

Volatility Unit (ATR*1.5+spread): 0.2089
Max Movement: 2.64x
Min Movement: 3.67x

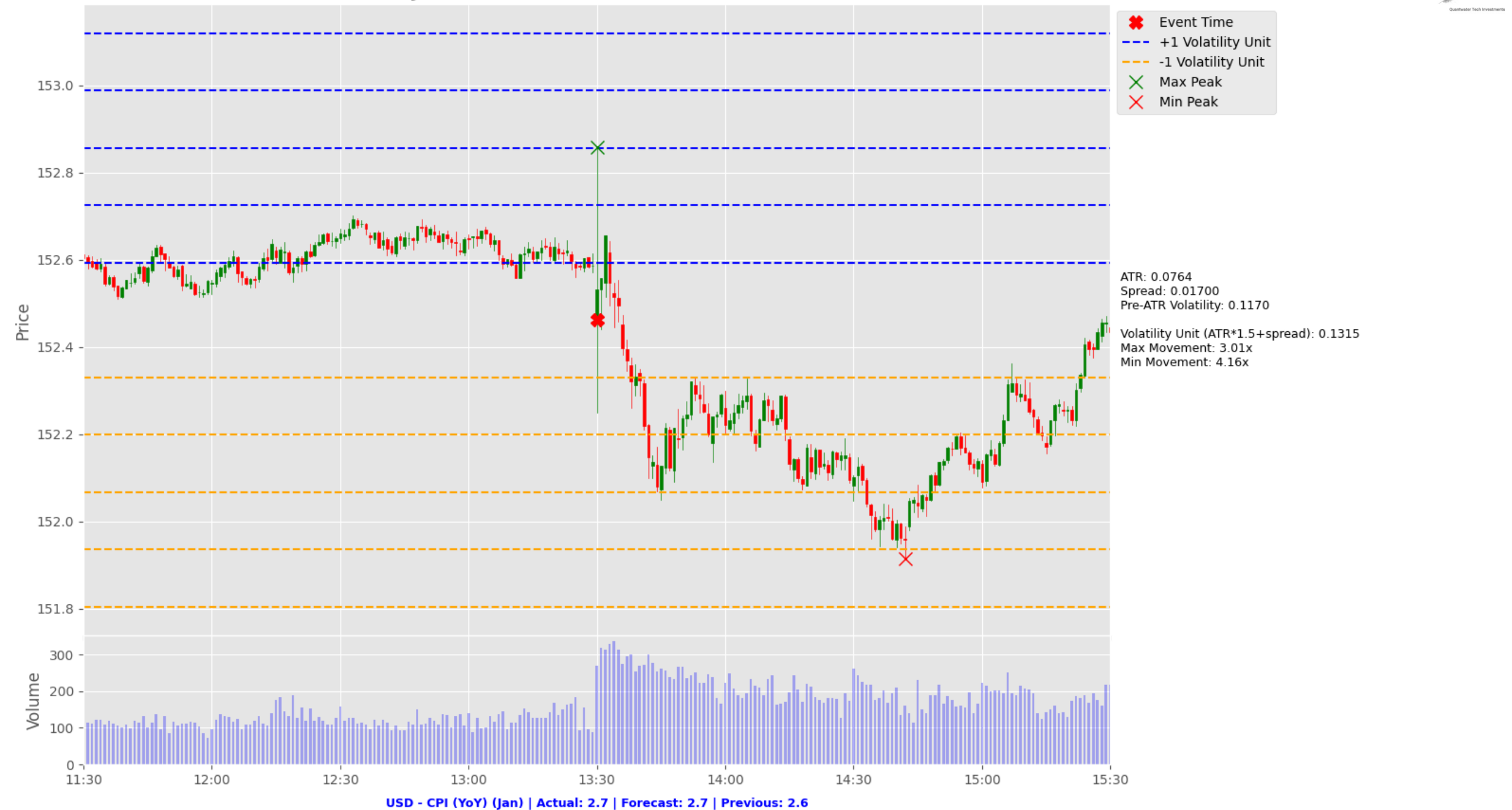


USD - CPI (YoY) (Jan) | Actual: 2.4 | Forecast: 2.3 | Previous: 2.5

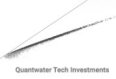
C:USDJPY Price Action - 2024-11-13 13:30 GMT



C:USDJPY Price Action - 2024-12-11 13:30 GMT



C:USDJPY Price Action - 2025-01-15 13:30 GMT



Price

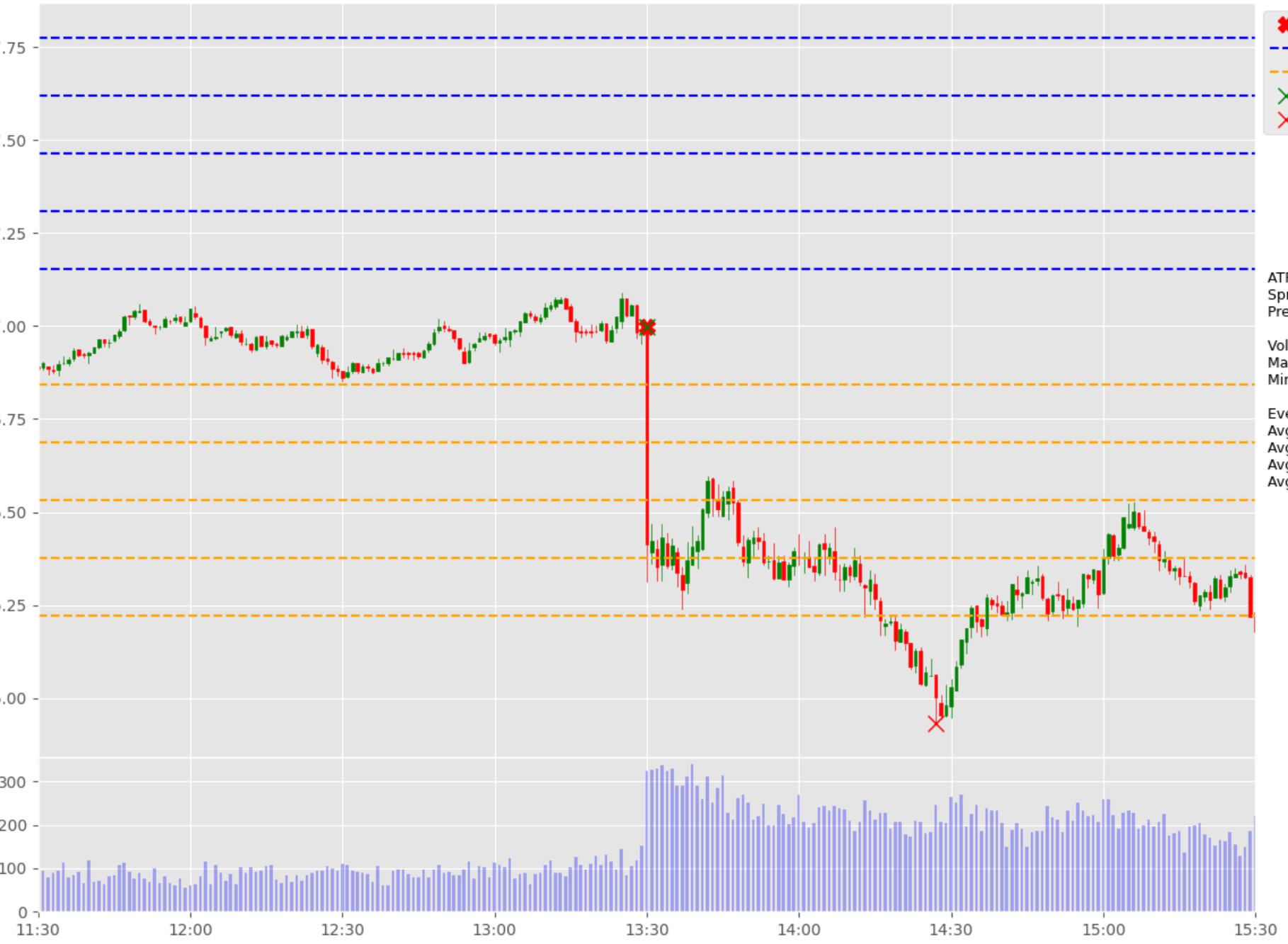
- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0917
Spread: 0.01800
Pre-ATR Volatility: 0.1310

Volatility Unit (ATR*1.5+spread): 0.1556
Max Movement: 0.00x
Min Movement: 6.85x

Event Summary:
Avg Volatility Unit: 0.1575
Avg Max Movement: 3.54x
Avg Min Movement: 3.41x
Avg Pre-ATR Volatility: 0.1072

Volume



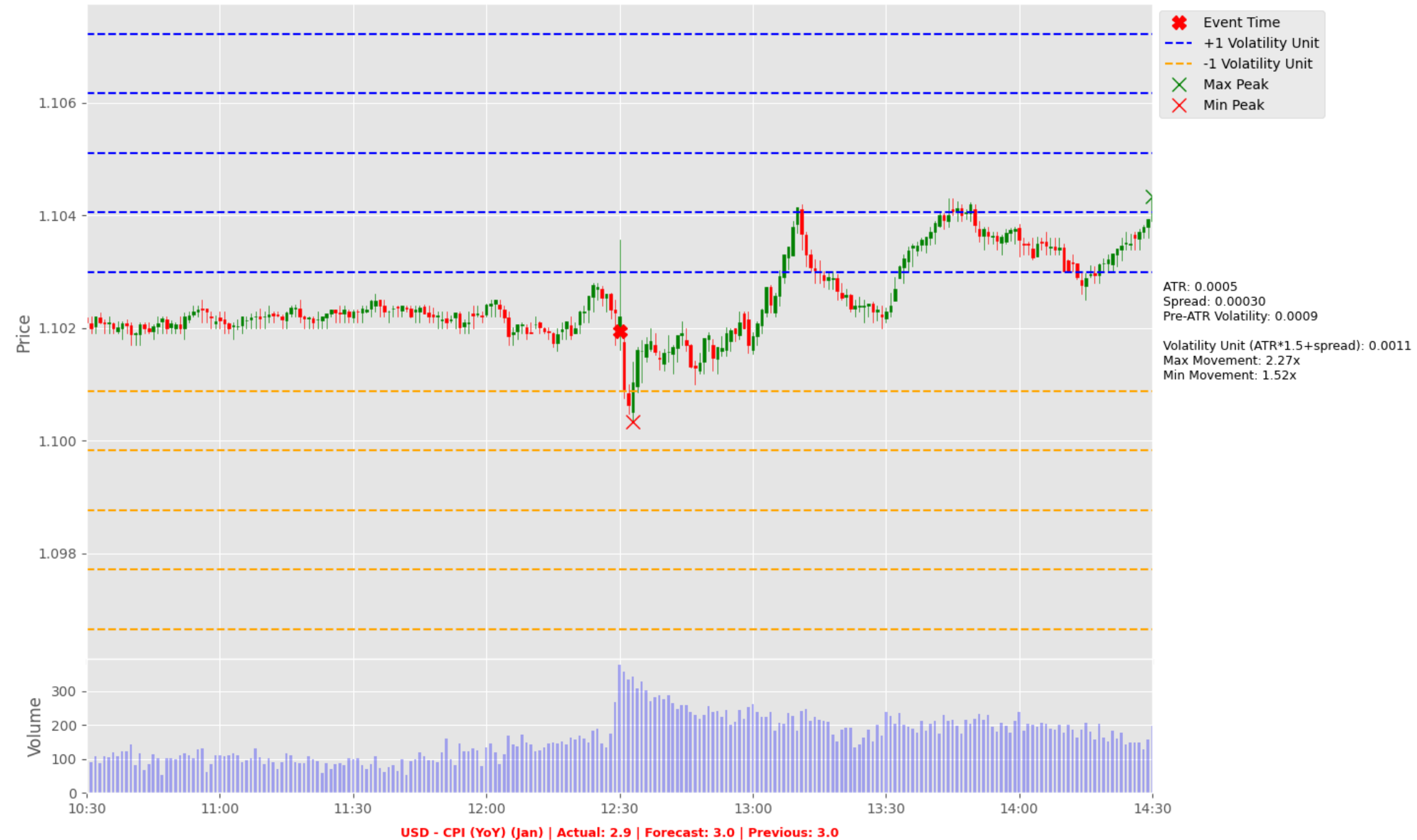
USD - CPI (YoY) (Jan) | Actual: 2.9 | Forecast: 2.9 | Previous: 2.7

USD - CPI (YoY) (Jan)

EURUSD



C:EURUSD Price Action - 2024-08-14 12:30 GMT



C:EURUSD Price Action - 2024-09-11 12:30 GMT



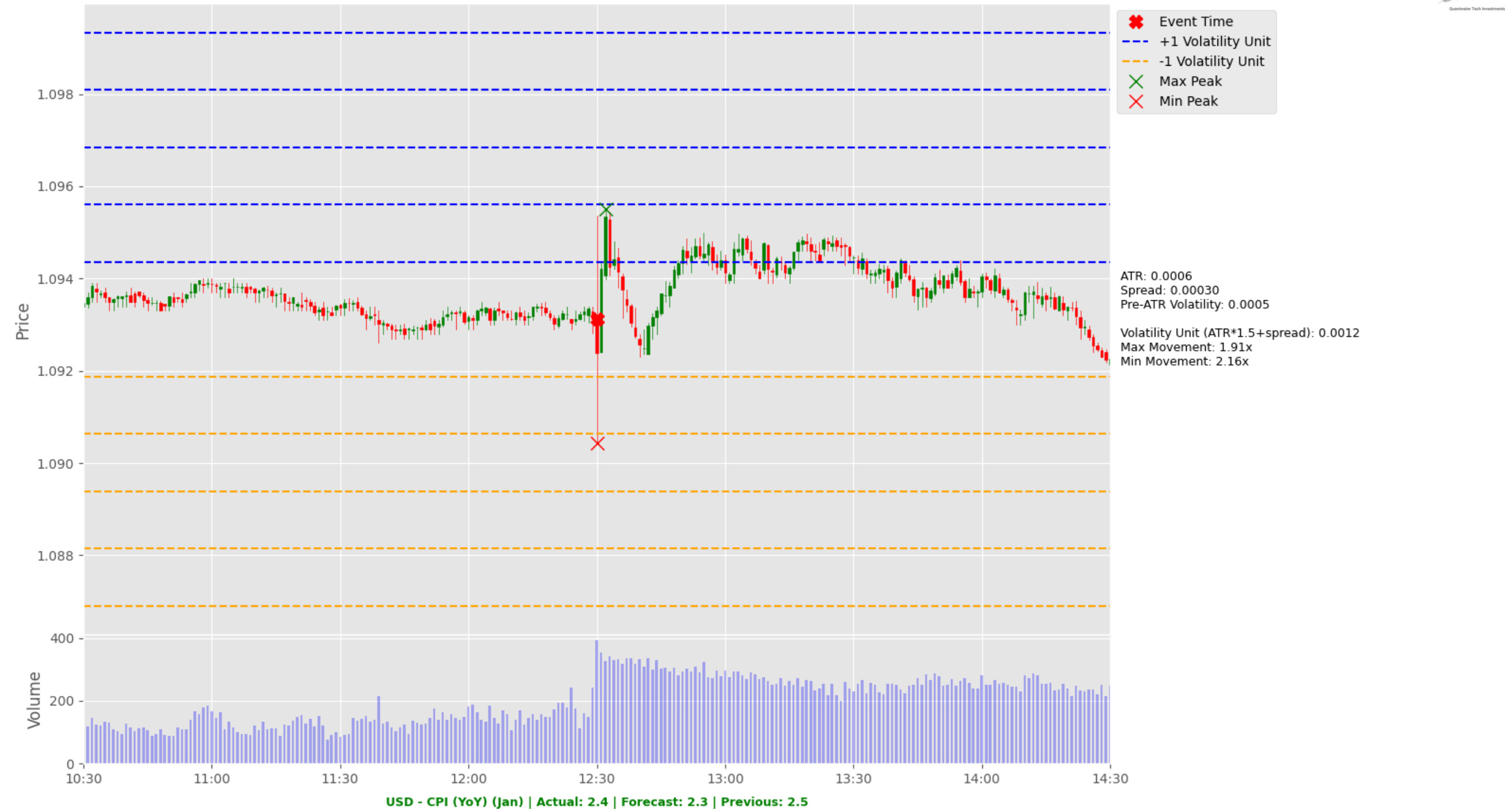
- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0005
Spread: 0.00030
Pre-ATR Volatility: 0.0006

Volatility Unit (ATR*1.5+spread): 0.0011
Max Movement: 0.02x
Min Movement: 3.70x

USD - CPI (YoY) (Jan) | Actual: 2.5 | Forecast: 2.5 | Previous: 2.9

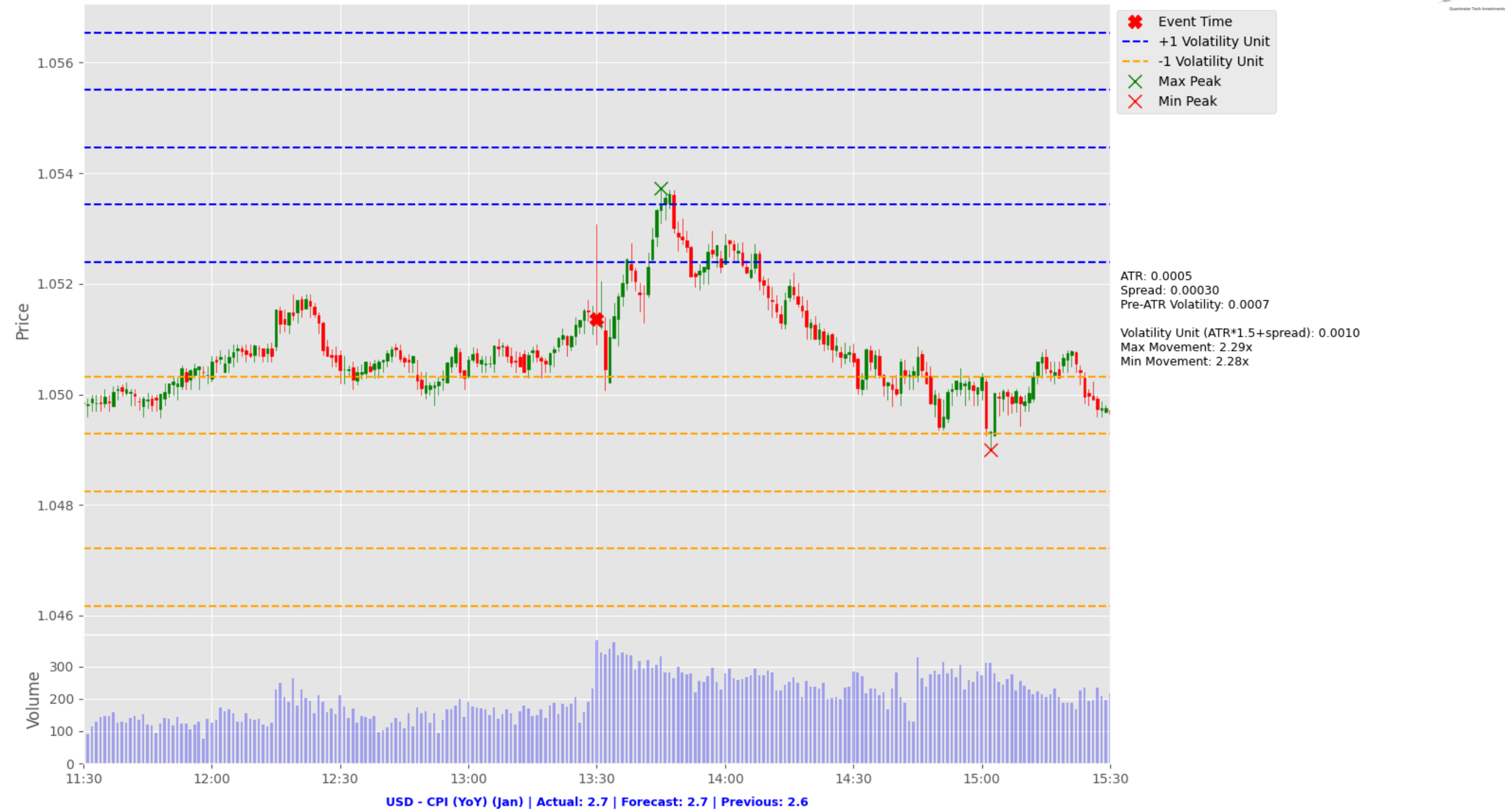
C:EURUSD Price Action - 2024-10-10 12:30 GMT



C:EURUSD Price Action - 2024-11-13 13:30 GMT



C:EURUSD Price Action - 2024-12-11 13:30 GMT



USD - CPI (YoY) (Jan)

XAGUSD



XAGUSD.sd Price Action - 2024-08-14 15:30 GMT



XAGUSD.sd Price Action - 2024-09-11 15:30 GMT



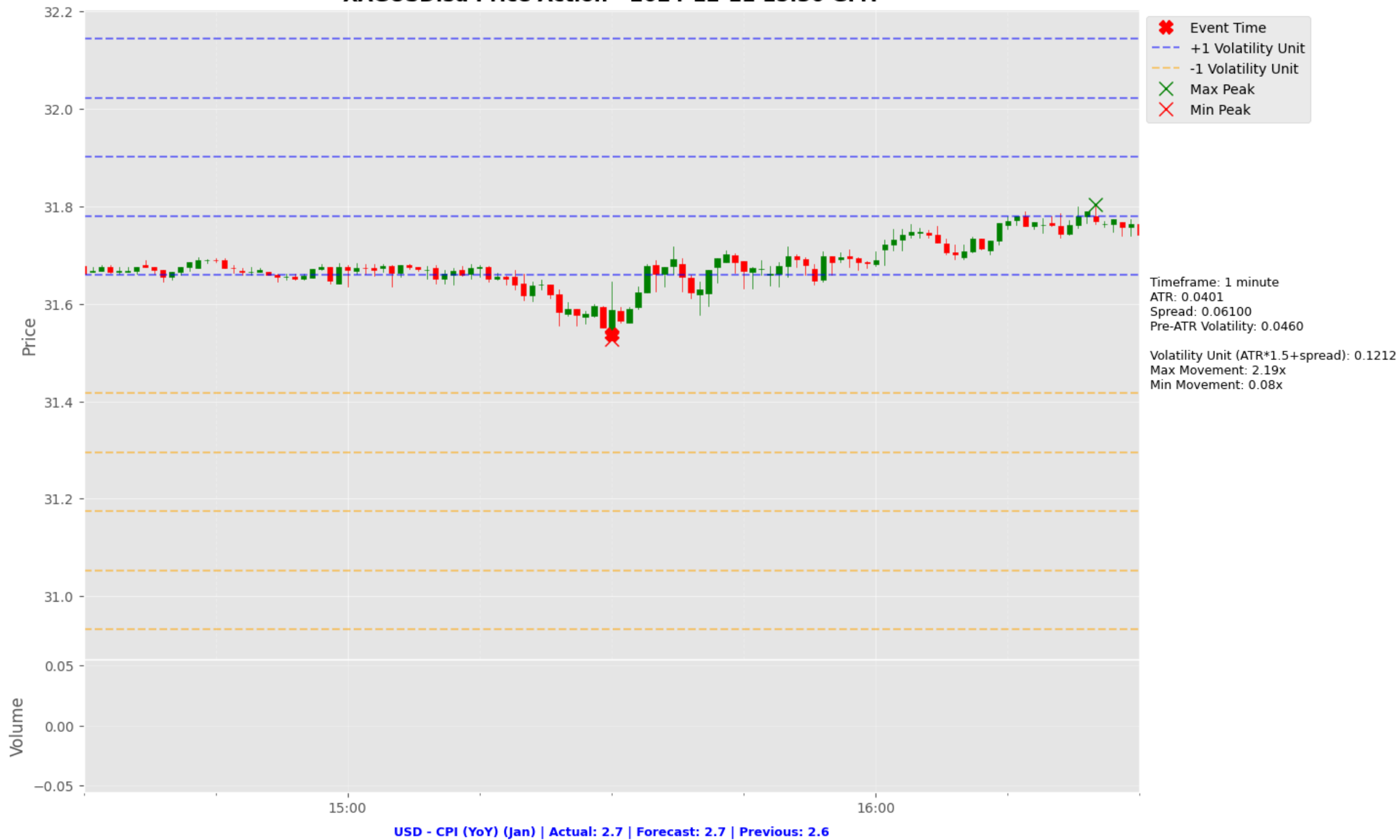
XAGUSD.sd Price Action - 2024-10-10 15:30 GMT



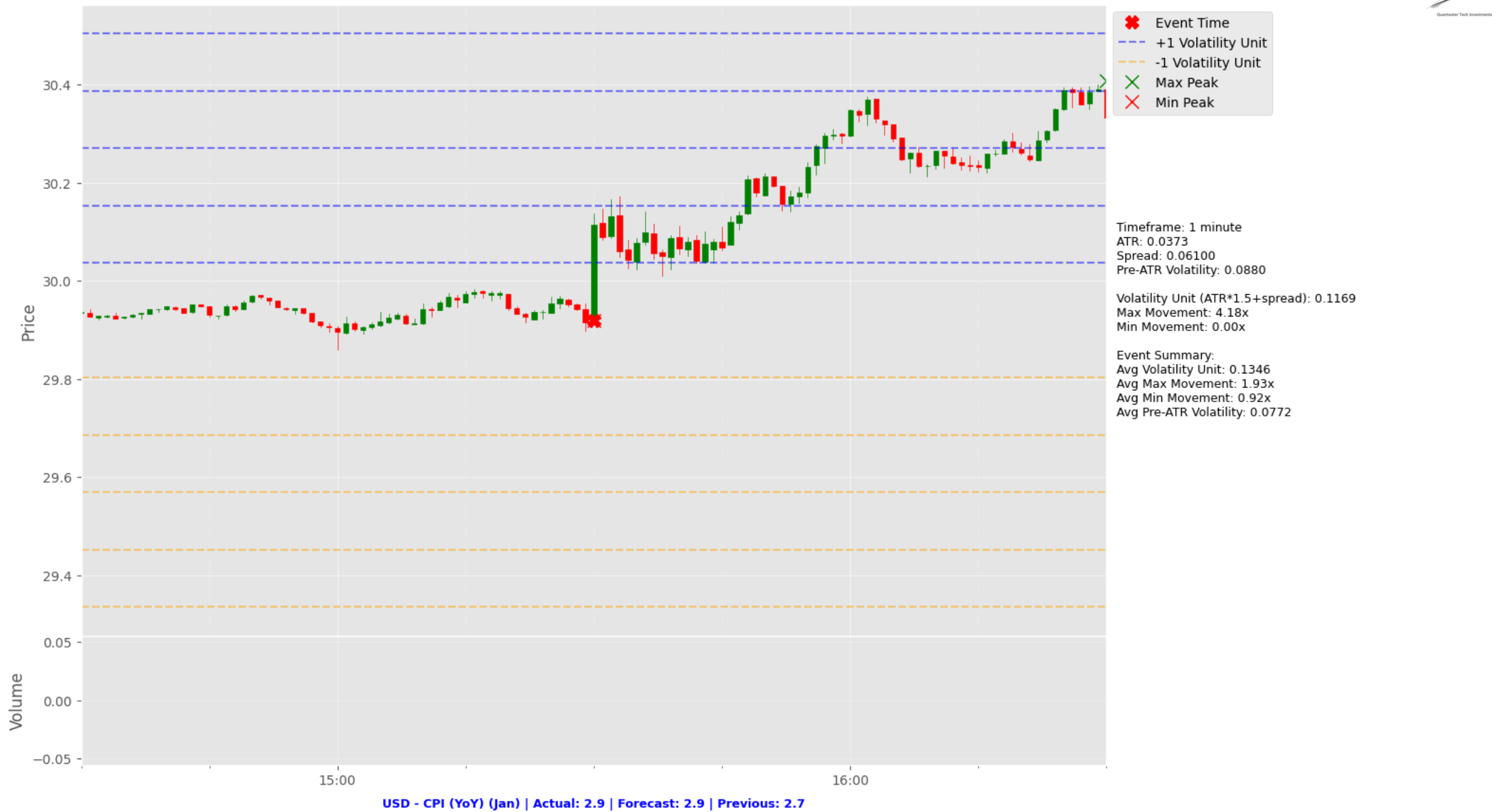
XAGUSD.sd Price Action - 2024-11-13 15:30 GMT



XAGUSD.sd Price Action - 2024-12-11 15:30 GMT



XAGUSD.sd Price Action - 2025-01-15 15:30 GMT



Global - Crude Oil Inventories



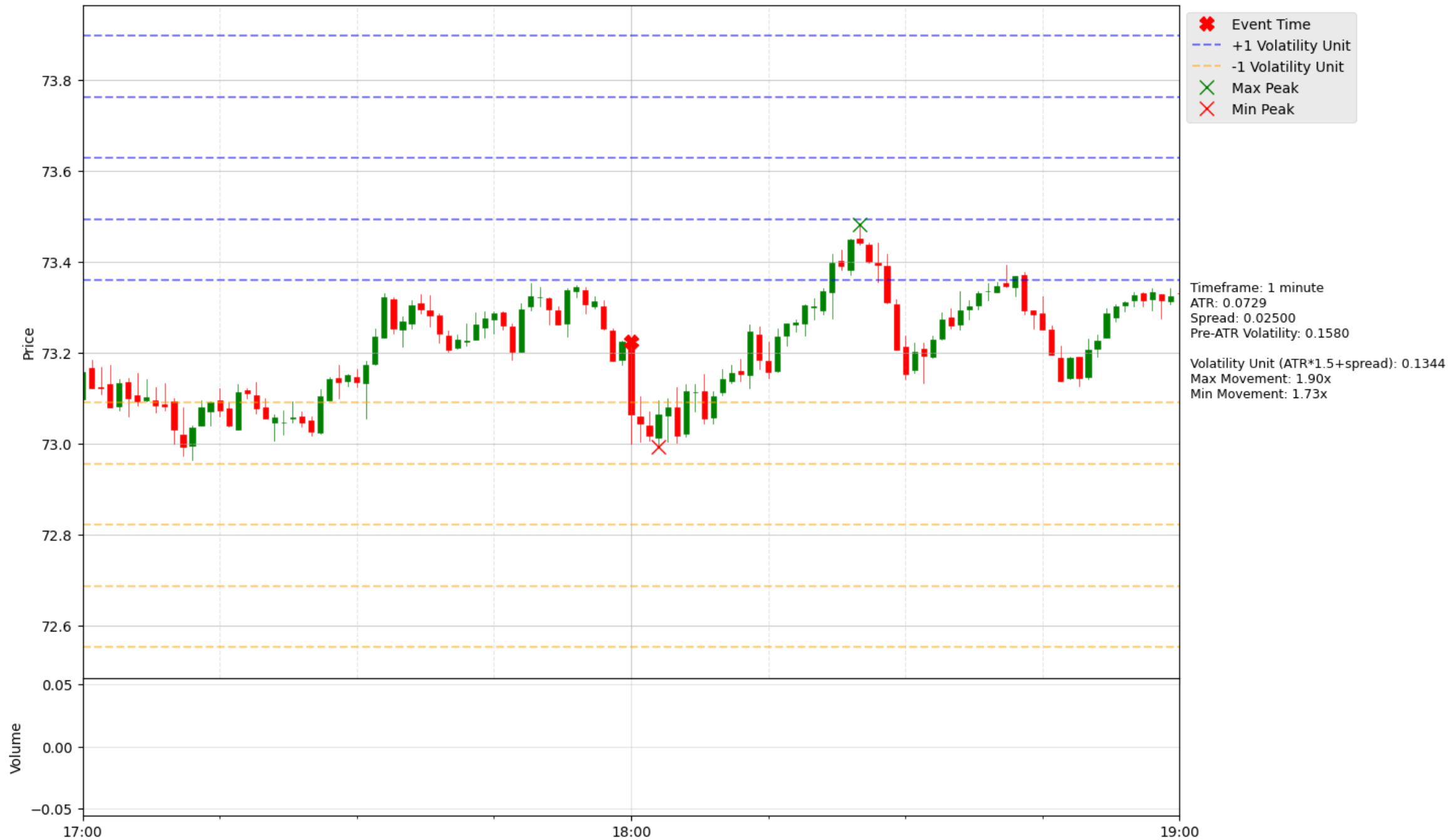
Global - Crude Oil Inventories

Event	Global - Crude Oil Inventories			Description
Actual:				
Forecast:				
Previous:	8.664M			
Time (GMT):	15:30			
Release Date	Actual	Forecast	Previous	The Energy Information Administration's (EIA) Crude Oil Inventories measures the weekly change in the number of barrels of commercial crude oil held by US firms. The level of inventories influences the price of petroleum products, which can have an impact on inflation.
05-Feb-25	8.664	2.400	3.463	If the increase in crude inventories is more than expected, it implies weaker demand and is bearish for crude prices. The same can be said if a decline in inventories is less than expected.
29-Jan-25	3.463	2.200	-1.01	If the increase in crude is less than expected, it implies greater demand and is bullish for crude prices. The same can be said if a decline in inventories is more than expected.
23-Jan-25	-1.01	-2.10	-1.96	Learn More: USOILRoll
15-Jan-25	-1.96	-3.50	-0.95	
08-Jan-25	-0.95	-1.80	-1.17	
02-Jan-25	-1.17	-2.40	-4.23	

Global - Crude Oil Inventories
USOILRoll

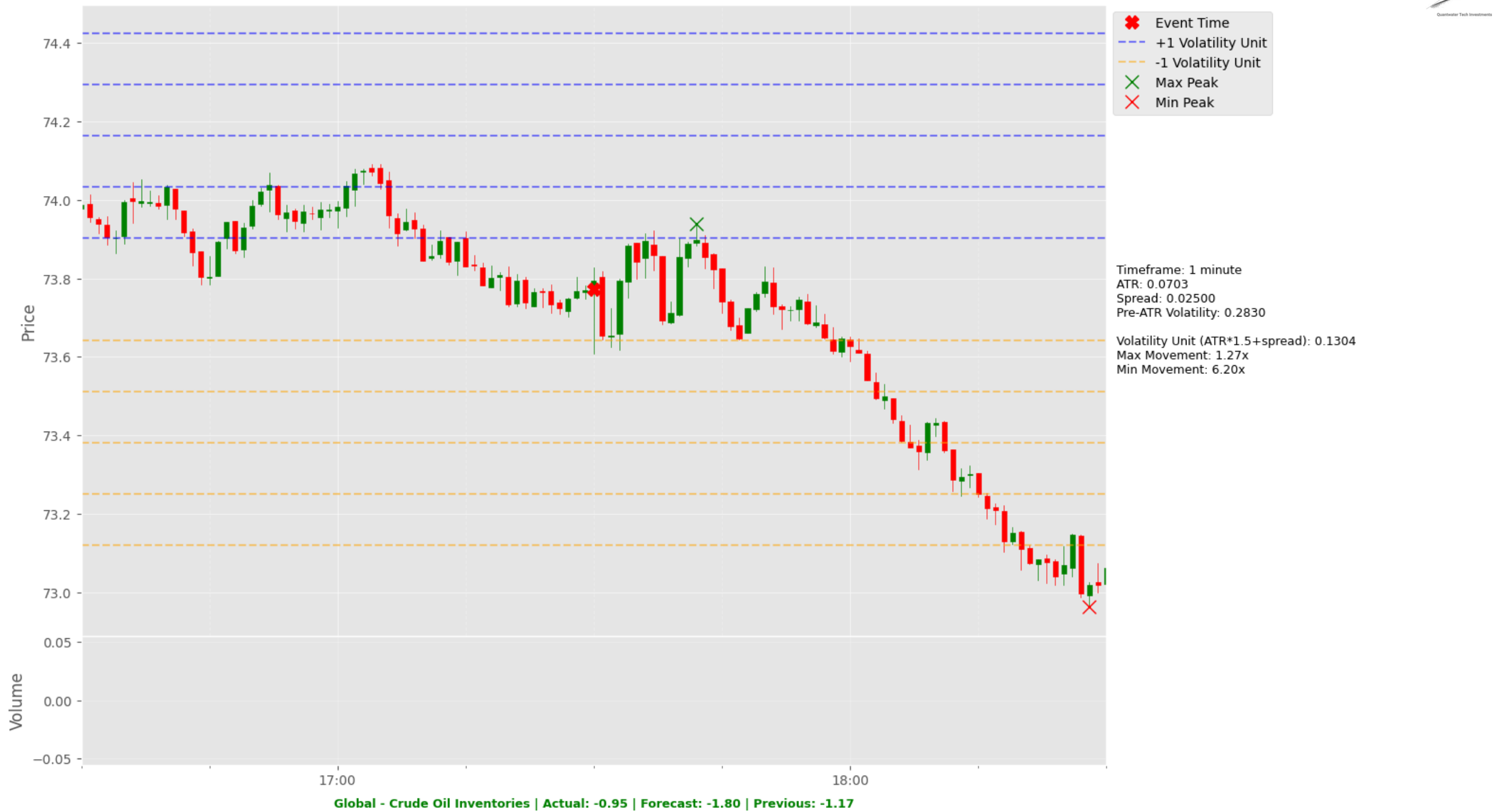


USOILRoll Price Action - 2025-01-02 18:00 GMT

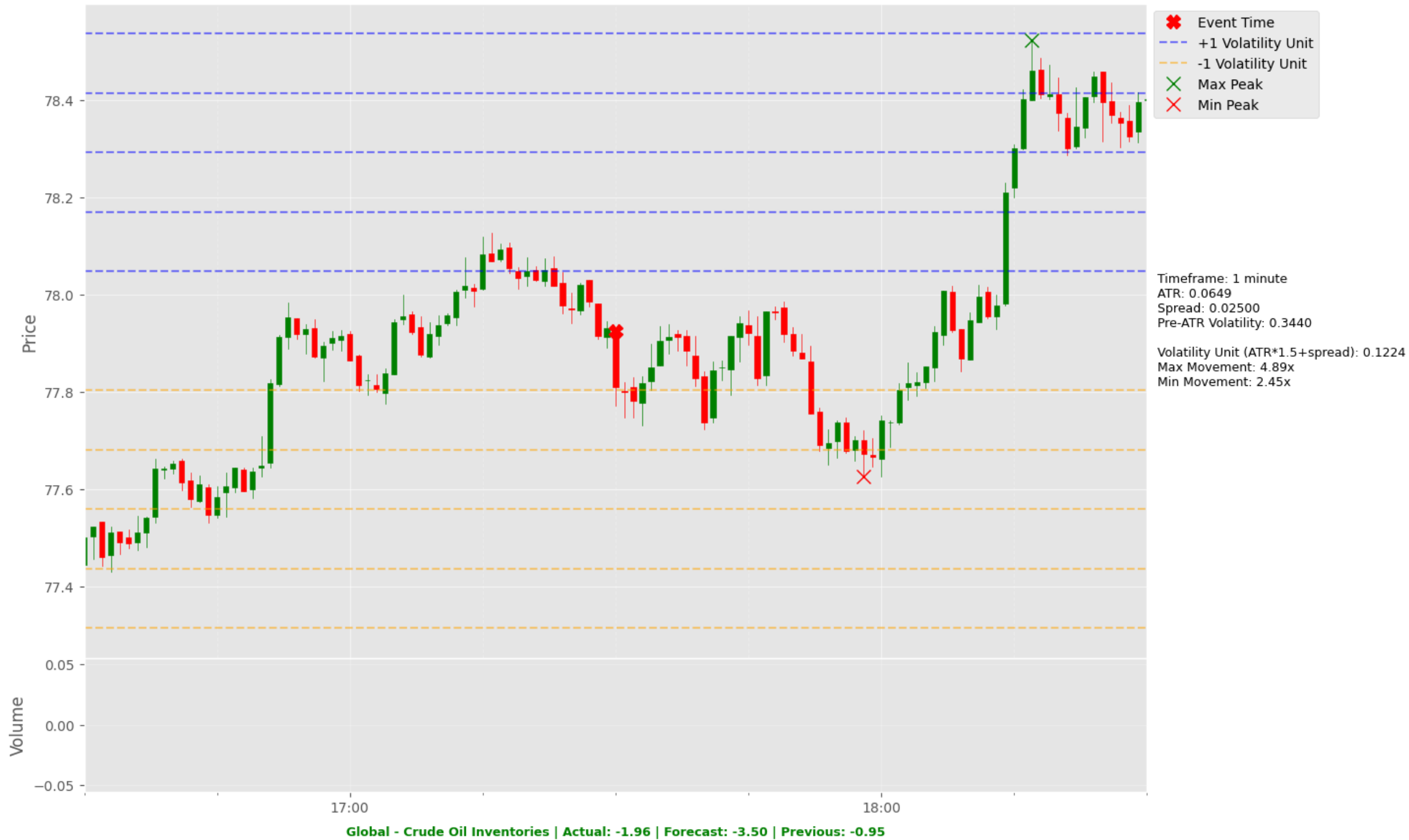


Global - Crude Oil Inventories | Actual: -1.17 | Forecast: -2.40 | Previous: -4.23

USOILRoll Price Action - 2025-01-08 17:30 GMT



USOILRoll Price Action - 2025-01-15 17:30 GMT



USOILRoll Price Action - 2025-01-23 19:00 GMT

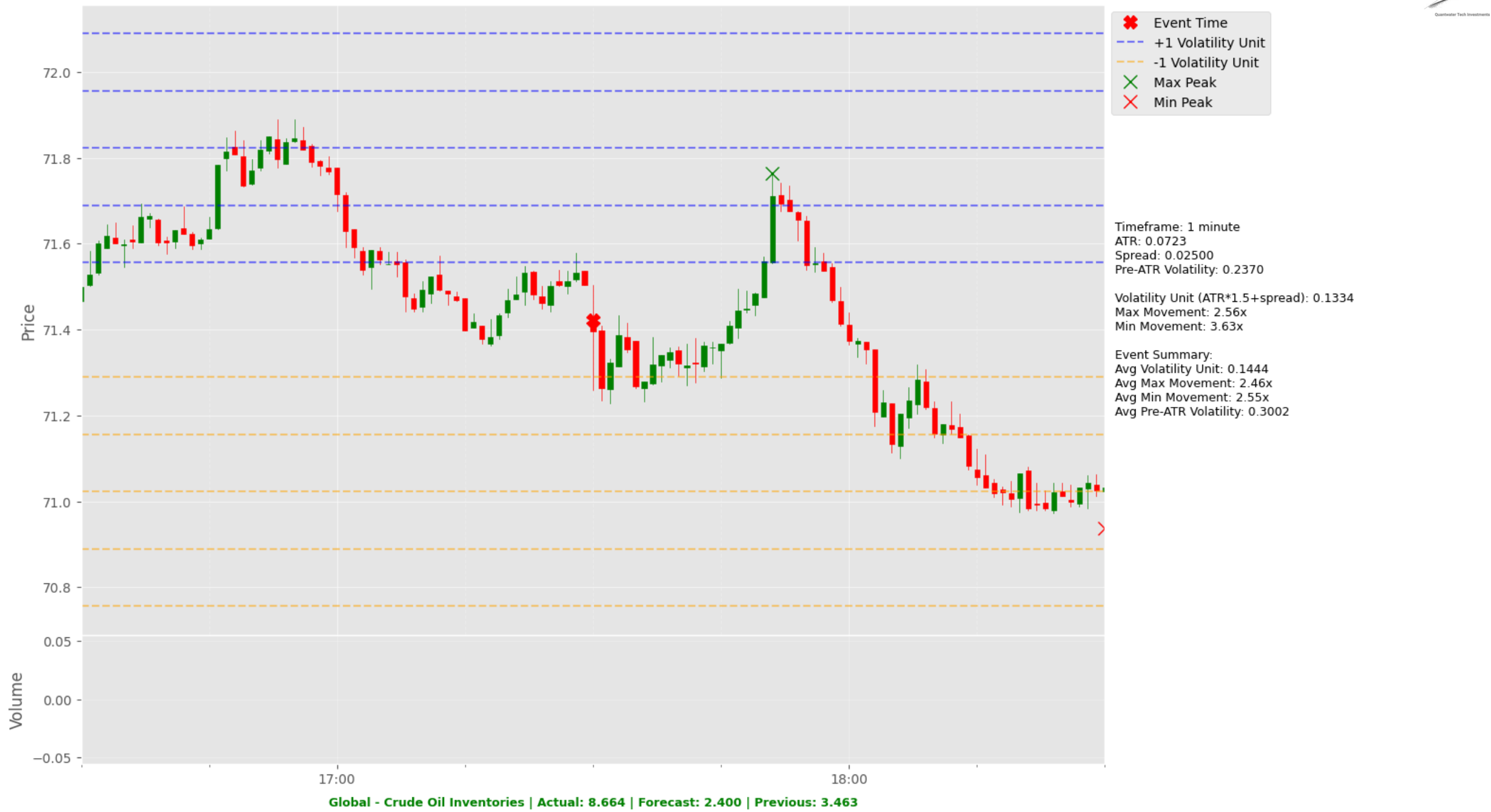


Global - Crude Oil Inventories | Actual: -1.01 | Forecast: -2.10 | Previous: -1.96

USOILRoll Price Action - 2025-01-29 17:30 GMT



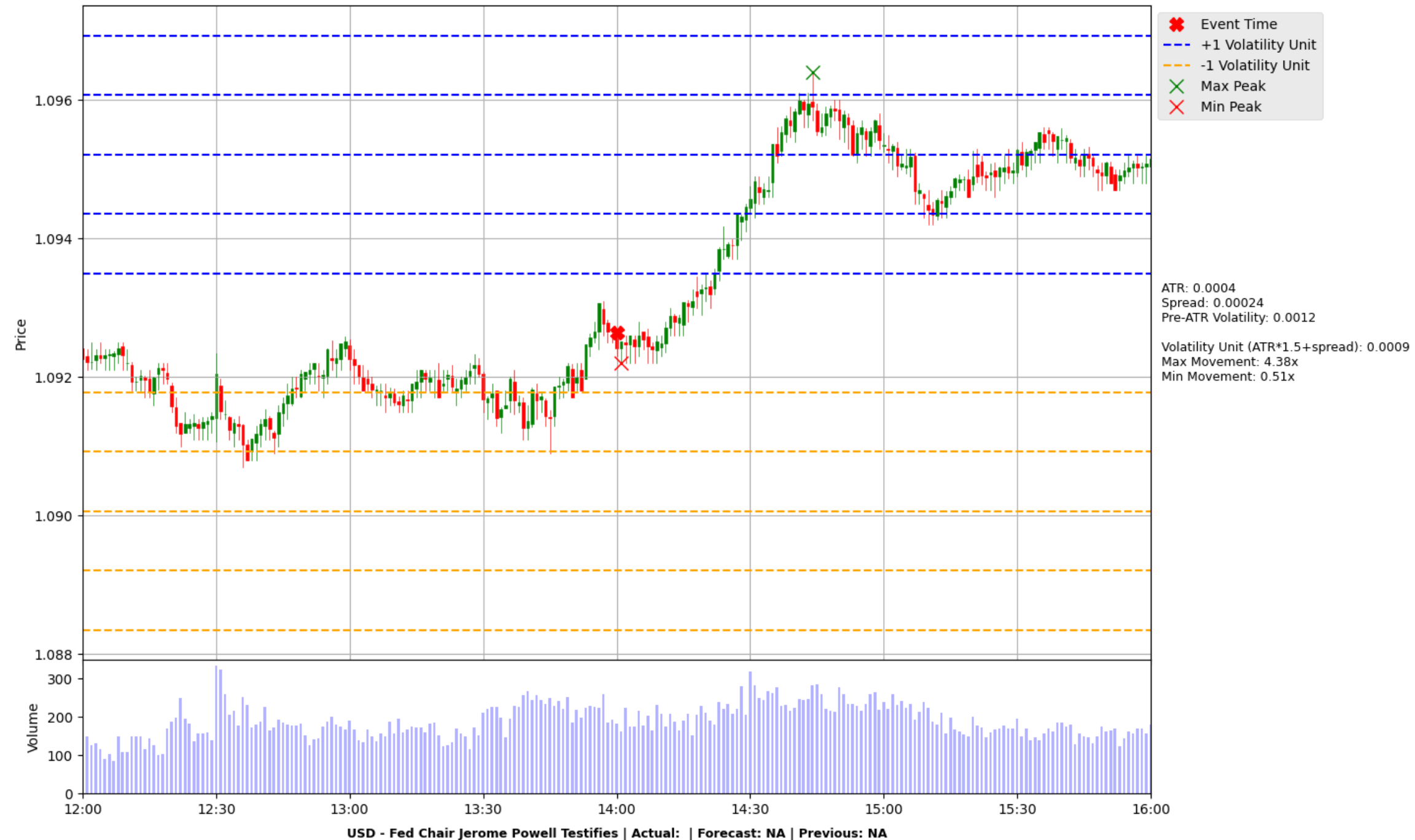
USOILRoll Price Action - 2025-02-05 17:30 GMT



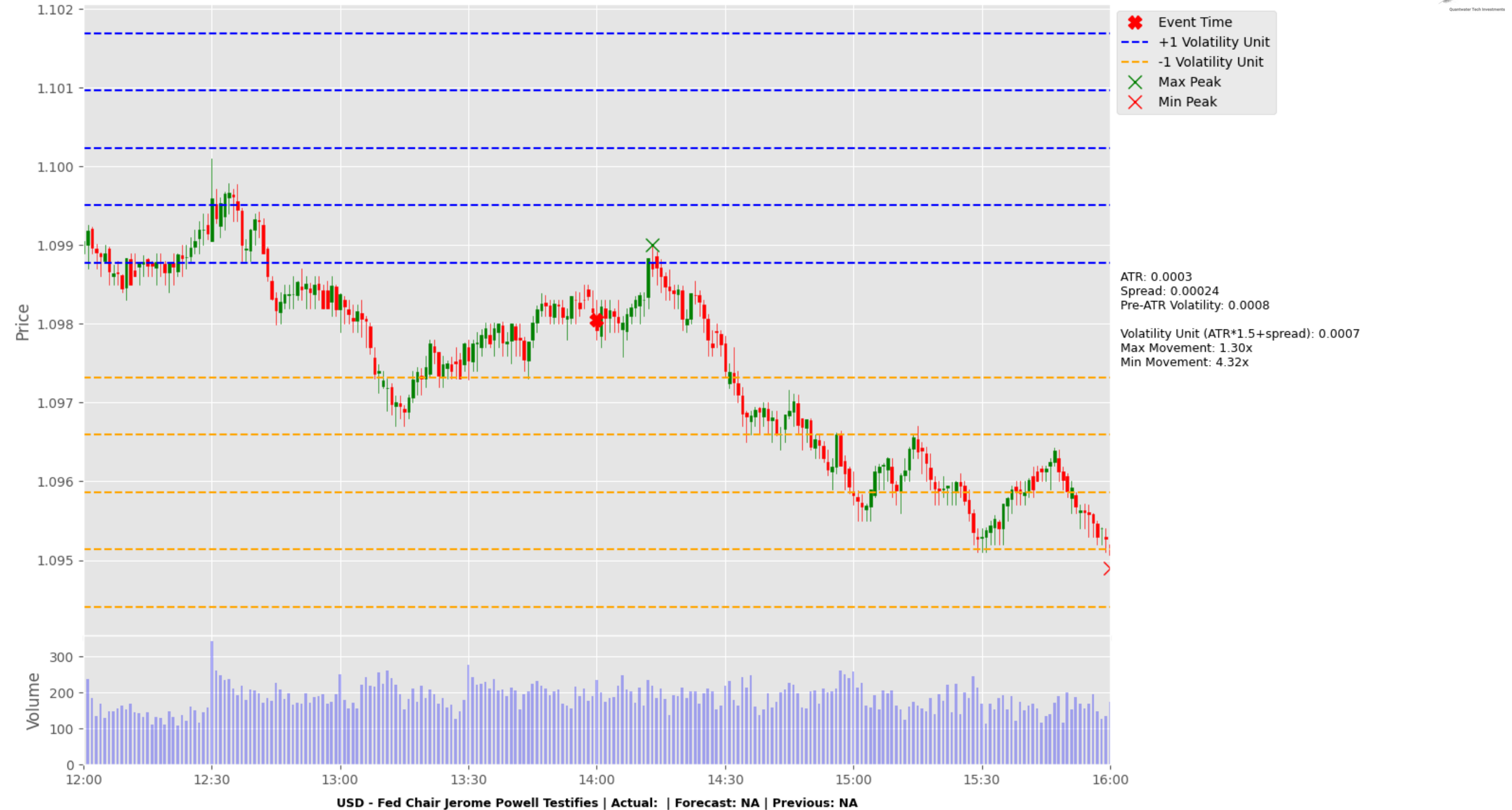
USD - 10-Year Note Auction



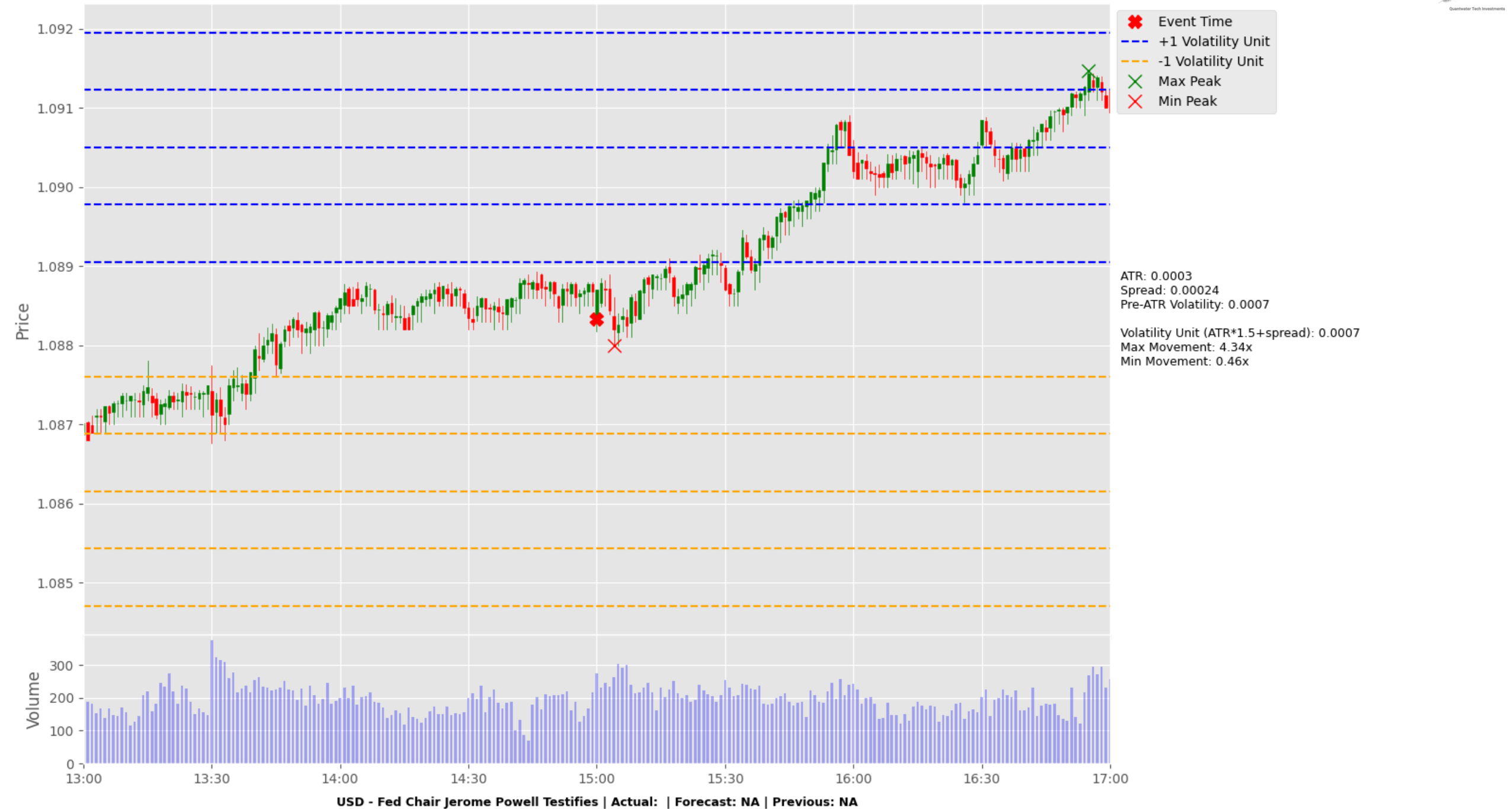
C:EURUSD Price Action - 2023-06-21 14:00 GMT



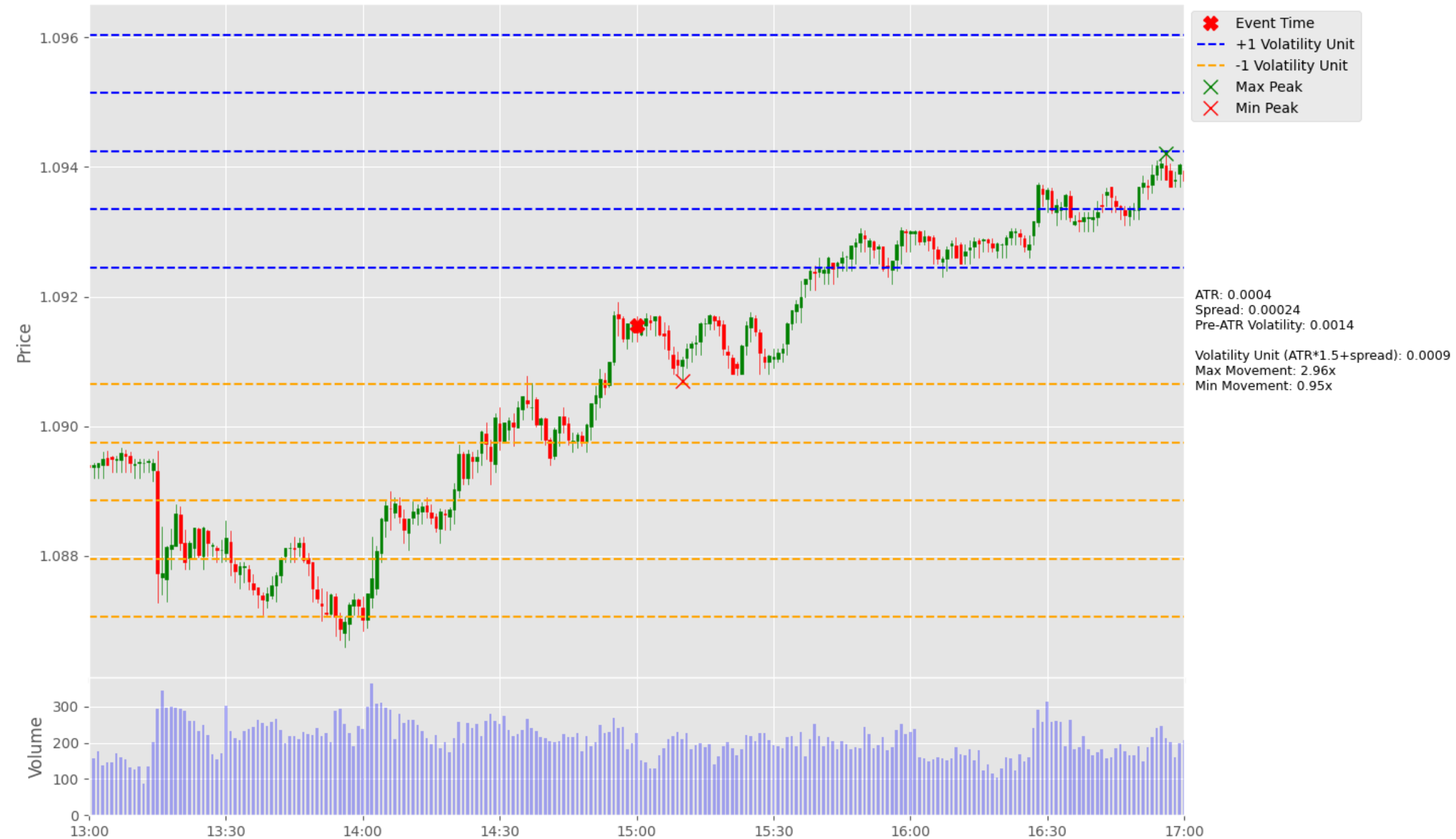
C:EURUSD Price Action - 2023-06-22 14:00 GMT



C:EURUSD Price Action - 2024-03-06 15:00 GMT

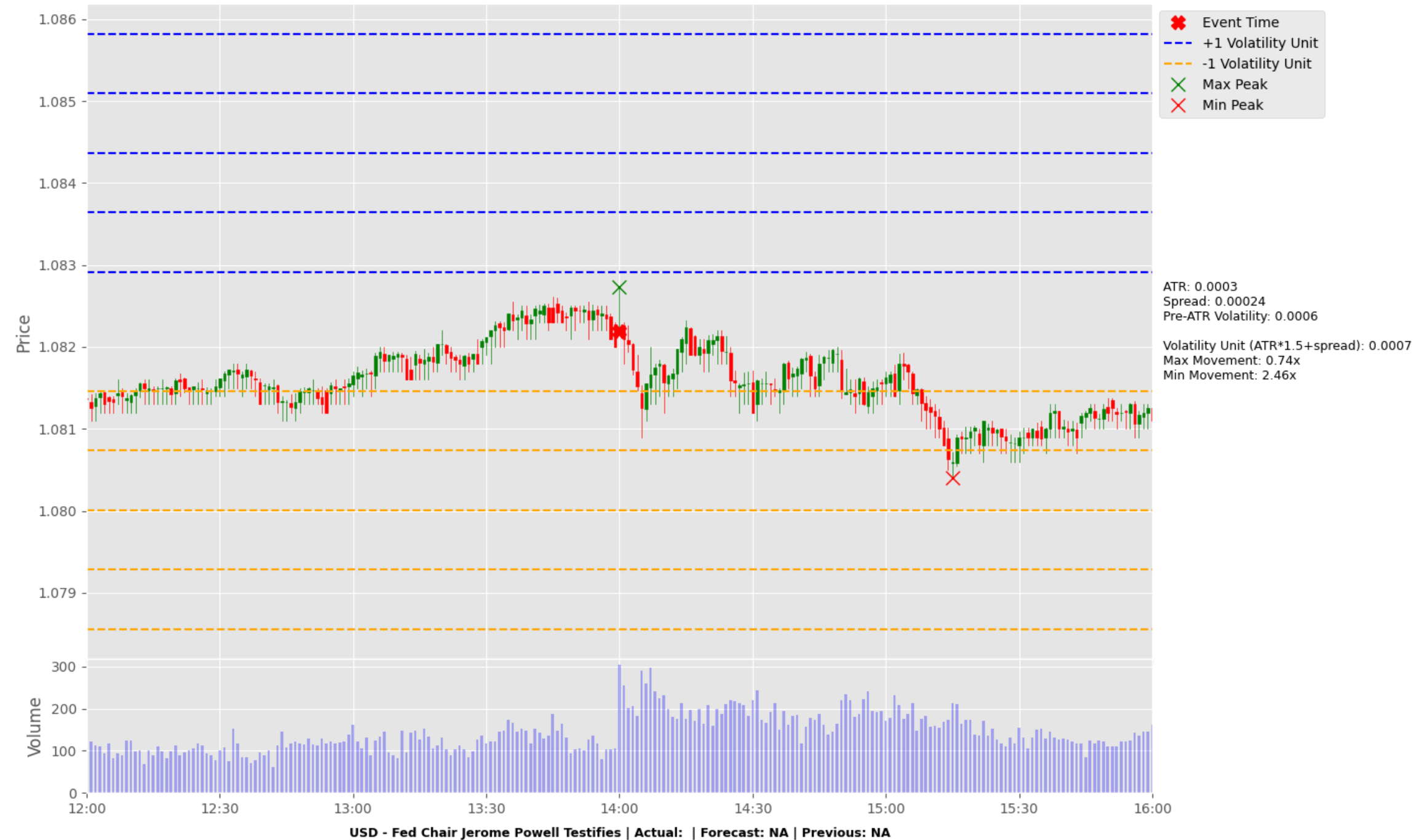


C:EURUSD Price Action - 2024-03-07 15:00 GMT

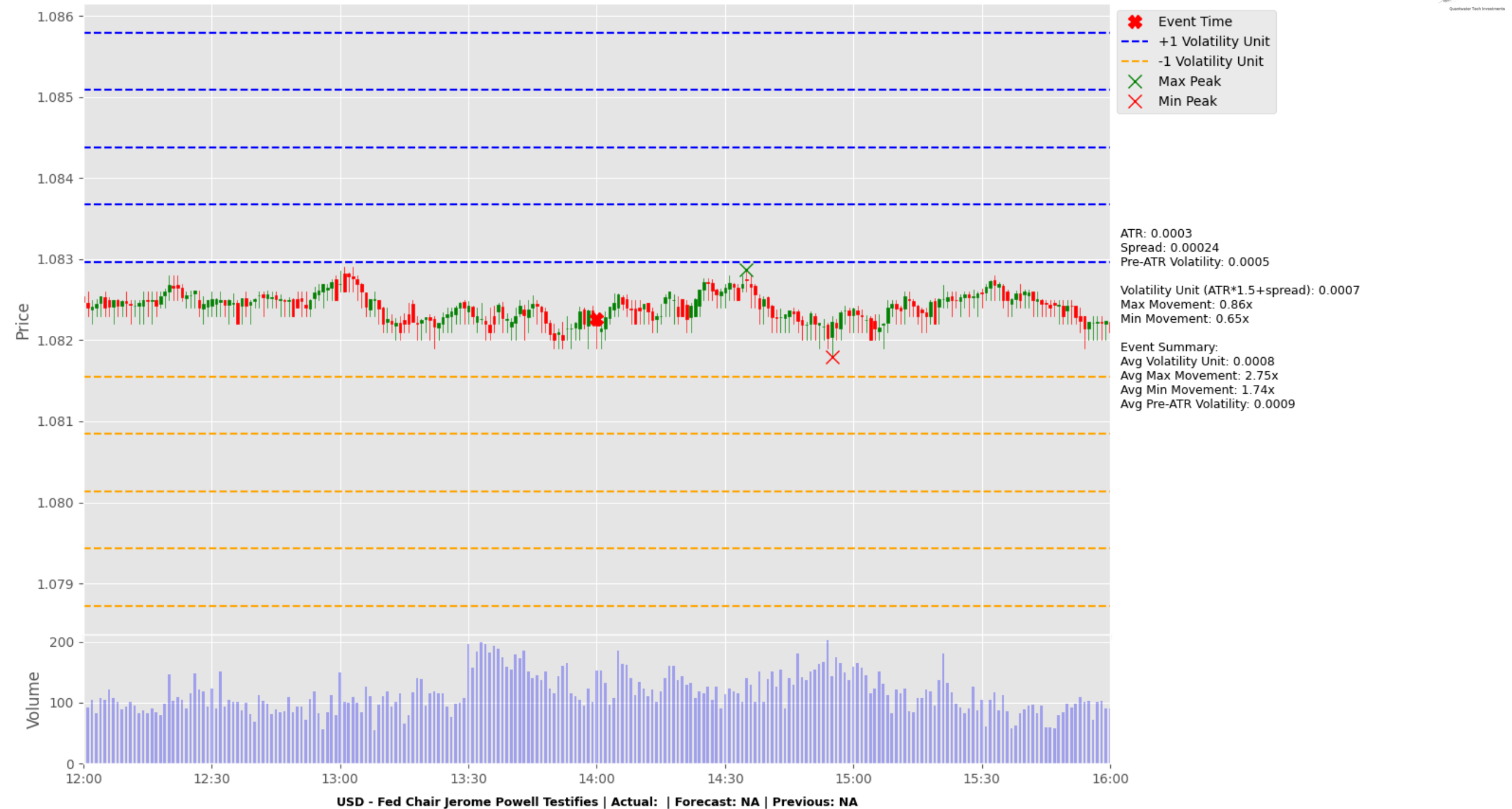


USD - Fed Chair Jerome Powell Testifies | Actual: | Forecast: NA | Previous: NA

C:EURUSD Price Action - 2024-07-09 14:00 GMT



C:EURUSD Price Action - 2024-07-10 14:00 GMT



USD - 10-Year Note Auction

Event	USD - 10-Year Note Auction			Description
Actual:				<div>The figures displayed in the calendar represent the yield on the Treasury Note auctioned.</div> <div>U.S. Treasury Notes have maturities of two to ten years. Governments issue treasuries to borrow money to cover the gap between the amount they receive in taxes and the amount they spend to refinance existing debt and/or to raise capital. The rate on a Treasury Note represents the return an investor will receive by holding the note for its entire duration. All bidders receive the same rate at the highest accepted bid.</div> <div>Yield fluctuations should be monitored closely as an indicator of the government debt situation. Investors compare the average rate at auction to the rate at previous auctions of the same security.</div> <div>Learn More: USDJPY, EURUSD</div>
Forecast:				
Previous:	4.680%			
Time (GMT):	18:00			
Release Date	Actual	Forecast	Previous	
07-Jan-25	4.680%		4.235%	
11-Dec-24	4.235%		4.347%	
05-Nov-24	4.347%		4.066%	
09-Oct-24	4.066%		3.648%	
11-Sep-24	3.648%		3.960%	
07-Aug-24	3.960%		4.276%	

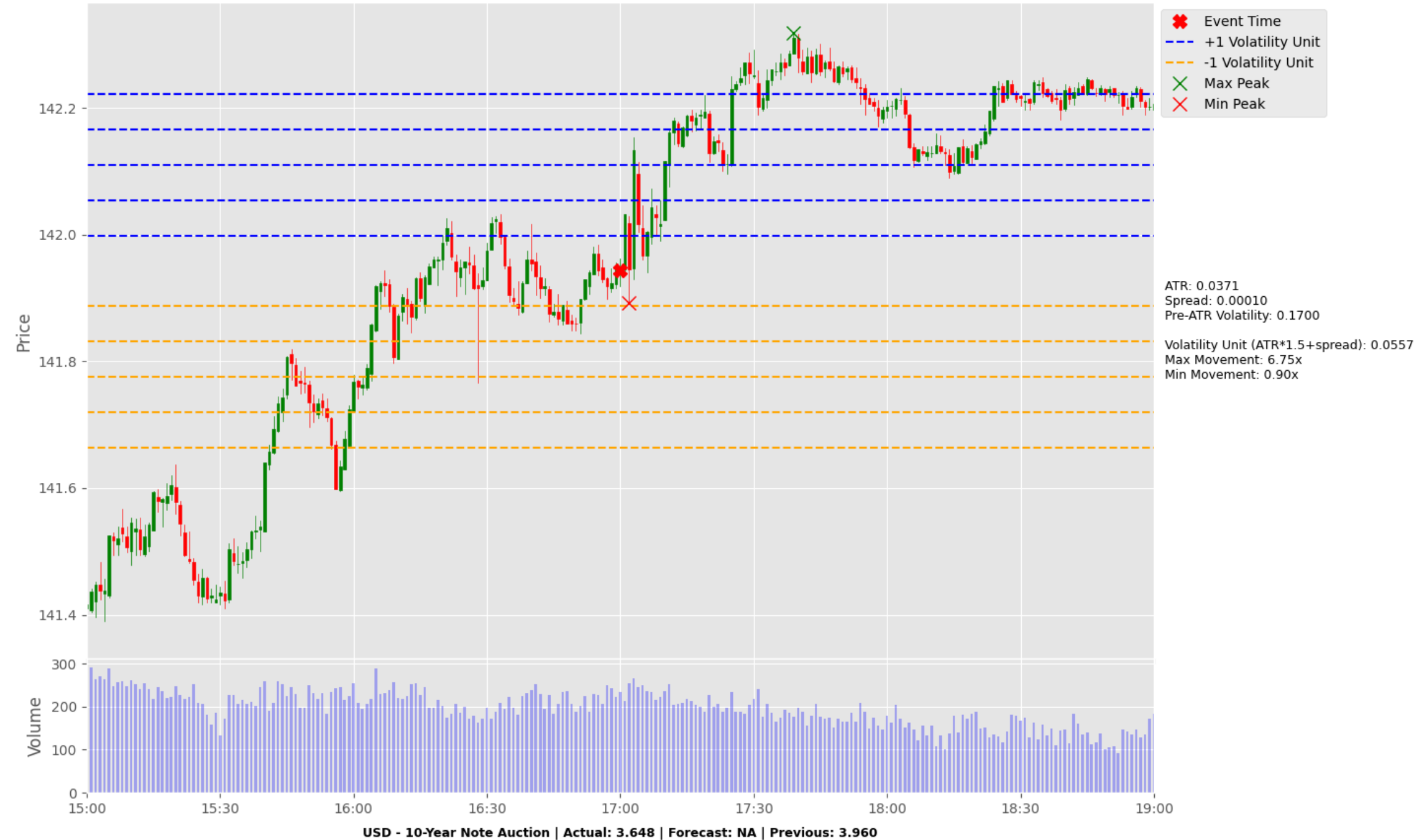
USD - 10-Year Note Auction
USDJPY



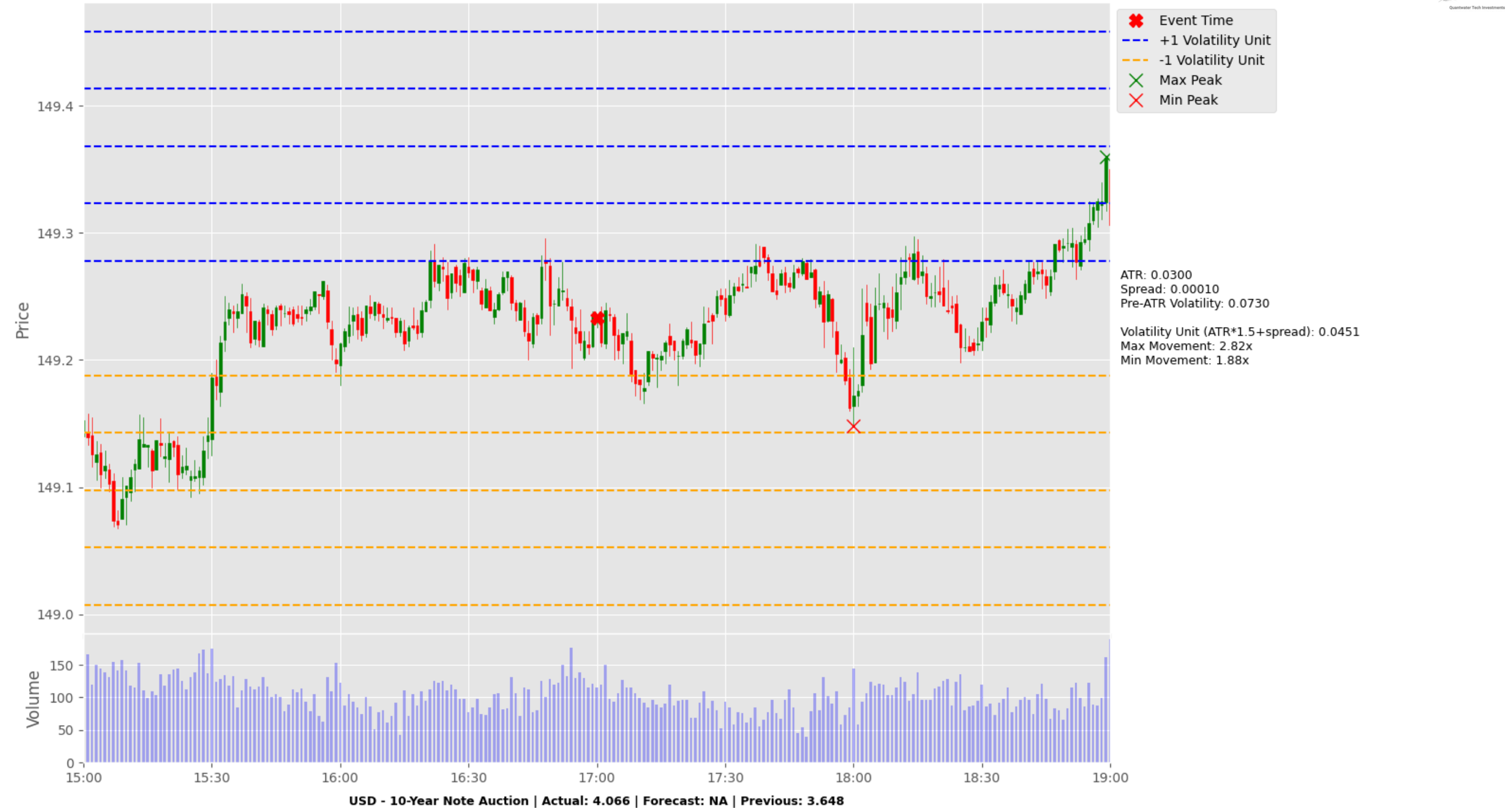
C:USDJPY Price Action - 2024-08-07 17:00 GMT



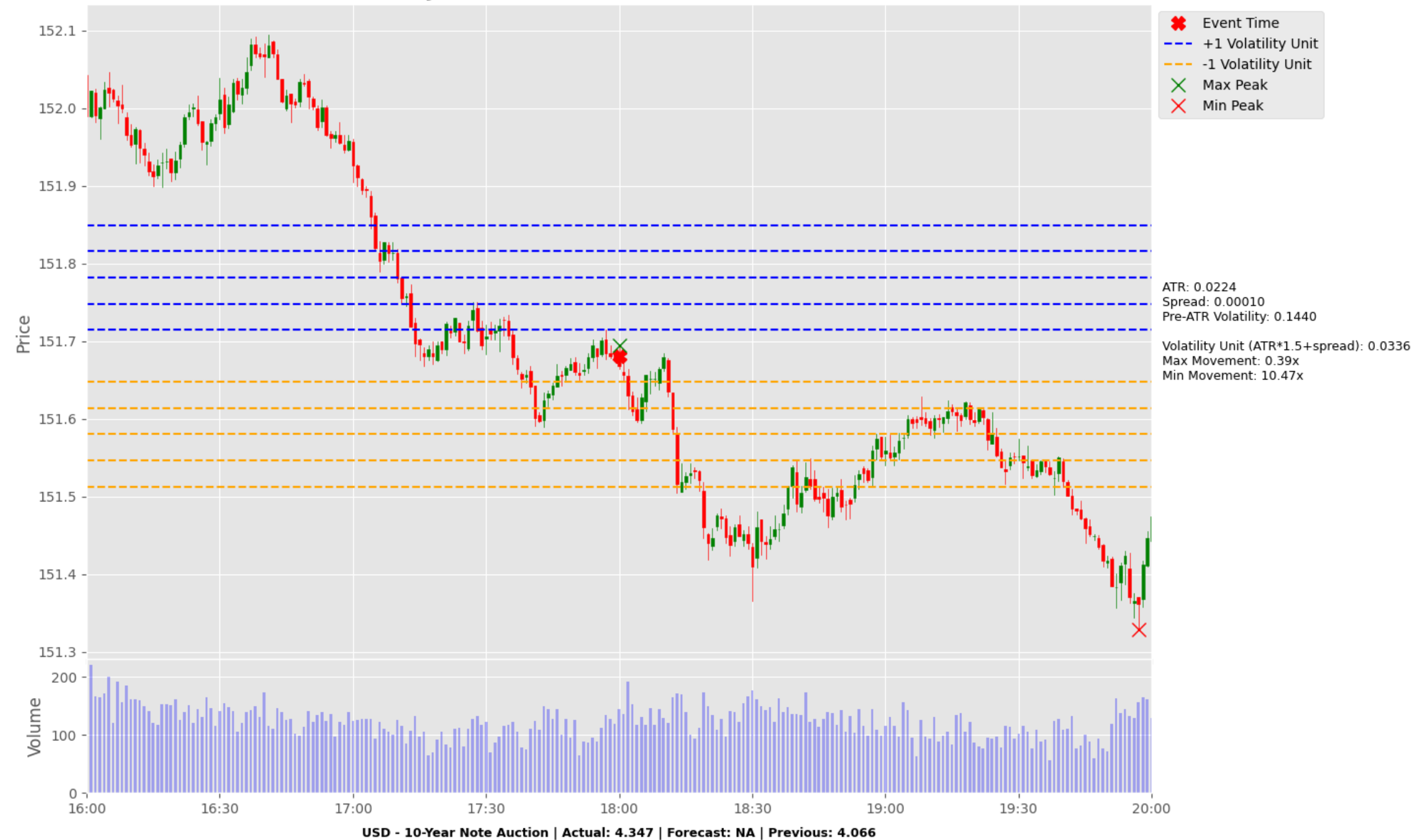
C:USDJPY Price Action - 2024-09-11 17:00 GMT



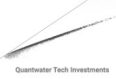
C:USDJPY Price Action - 2024-10-09 17:00 GMT



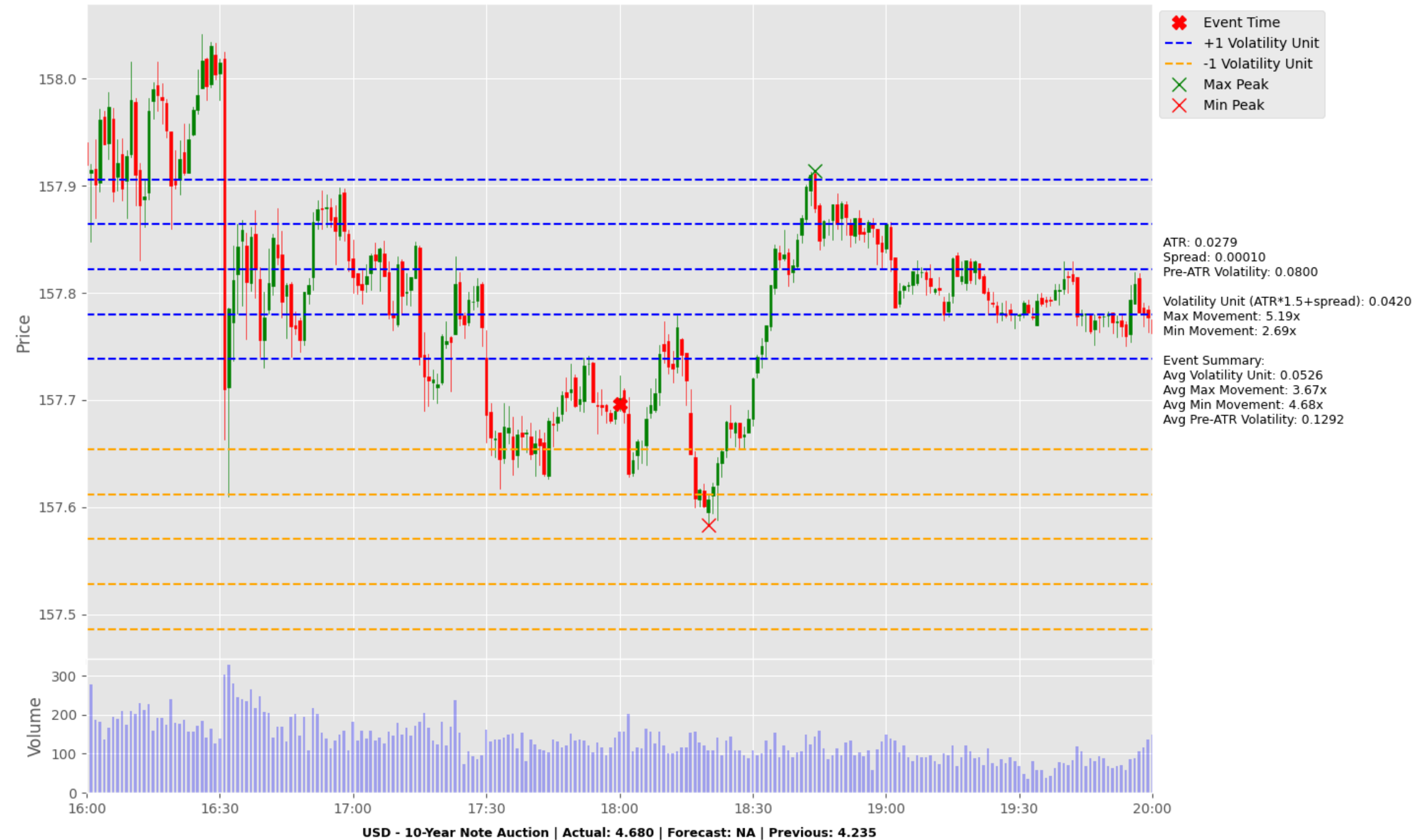
C:USDJPY Price Action - 2024-11-05 18:00 GMT



C:USDJPY Price Action - 2024-12-11 18:00 GMT



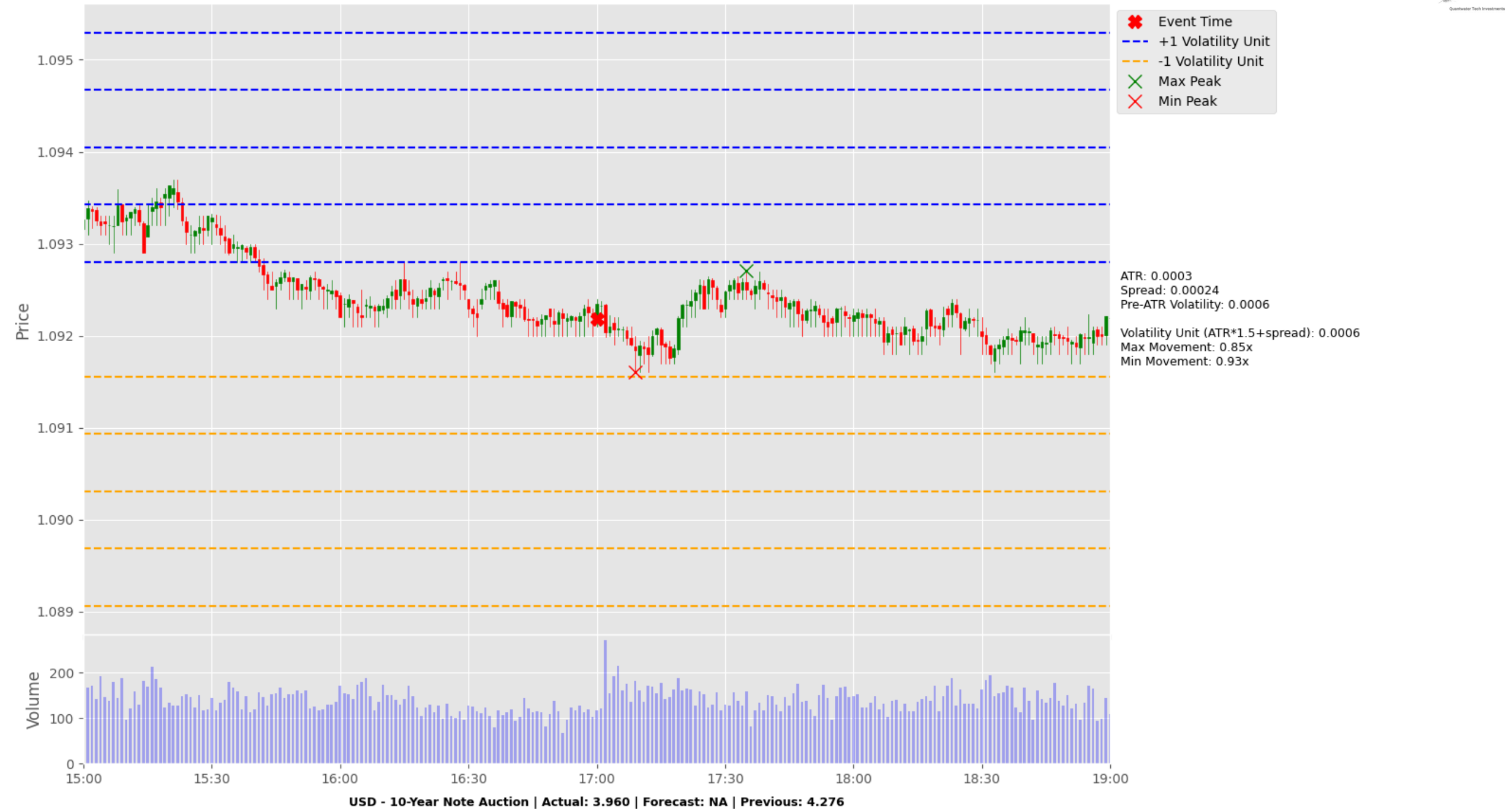
C:USDJPY Price Action - 2025-01-07 18:00 GMT



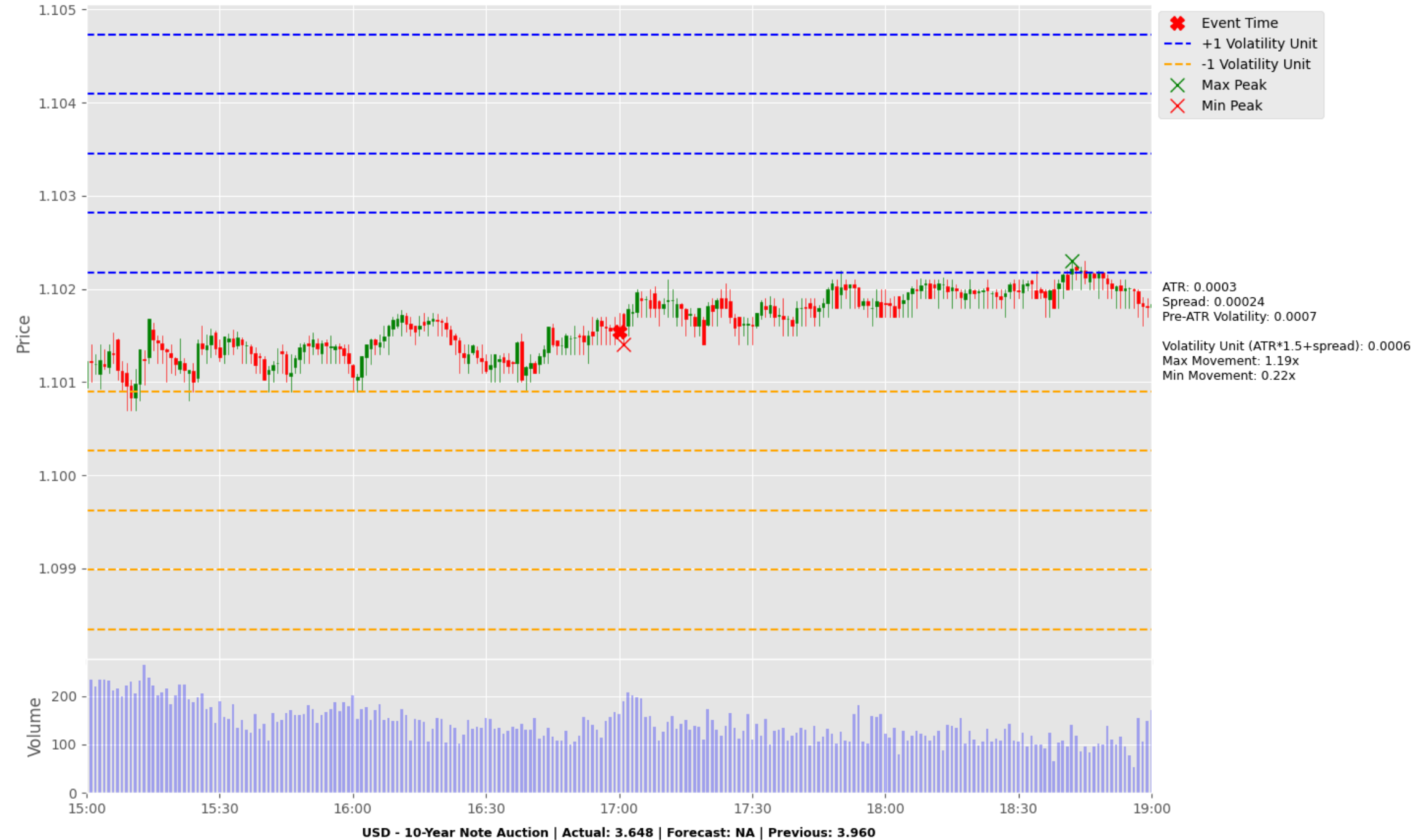
USD - 10-Year Note Auction
EURUSD



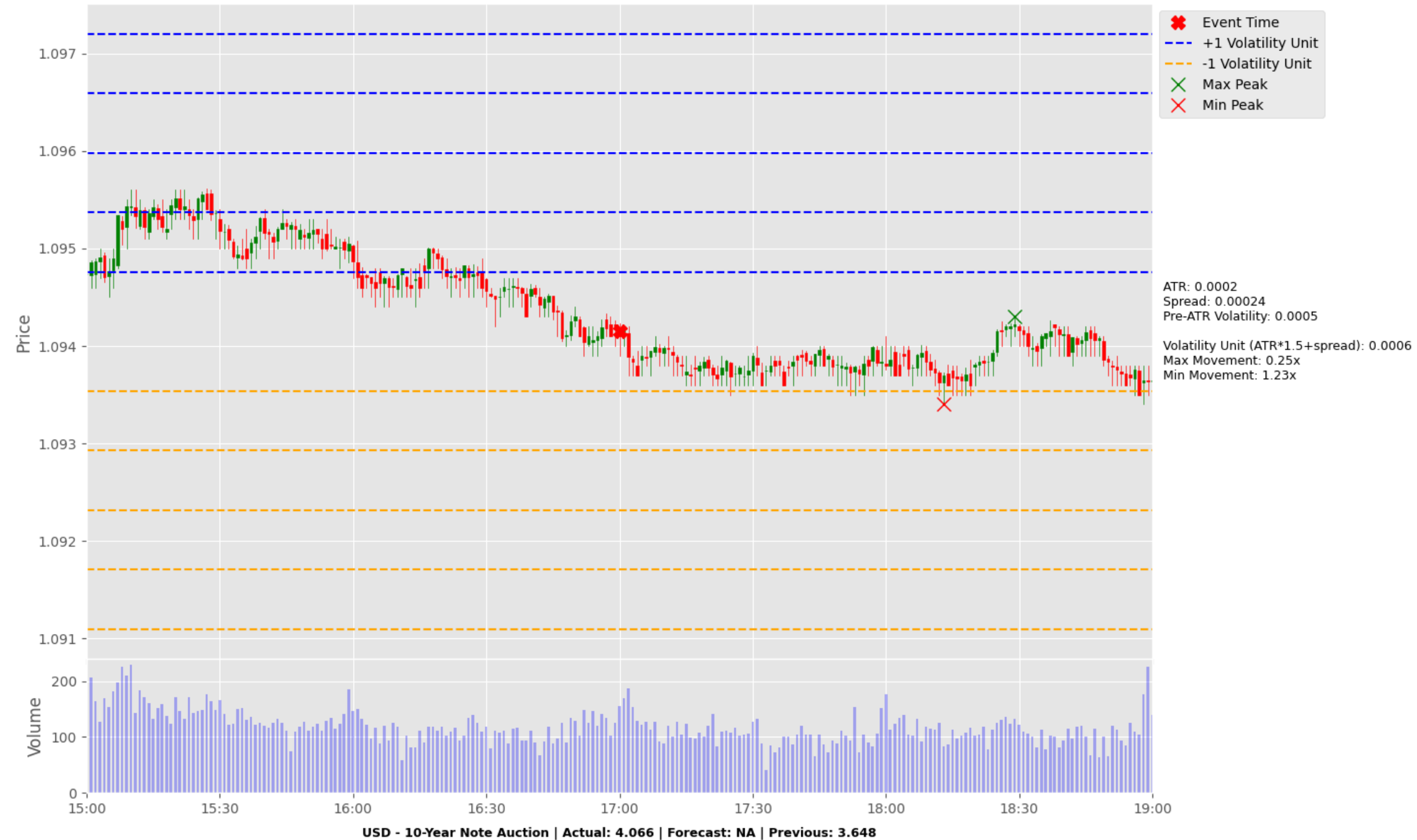
C:EURUSD Price Action - 2024-08-07 17:00 GMT



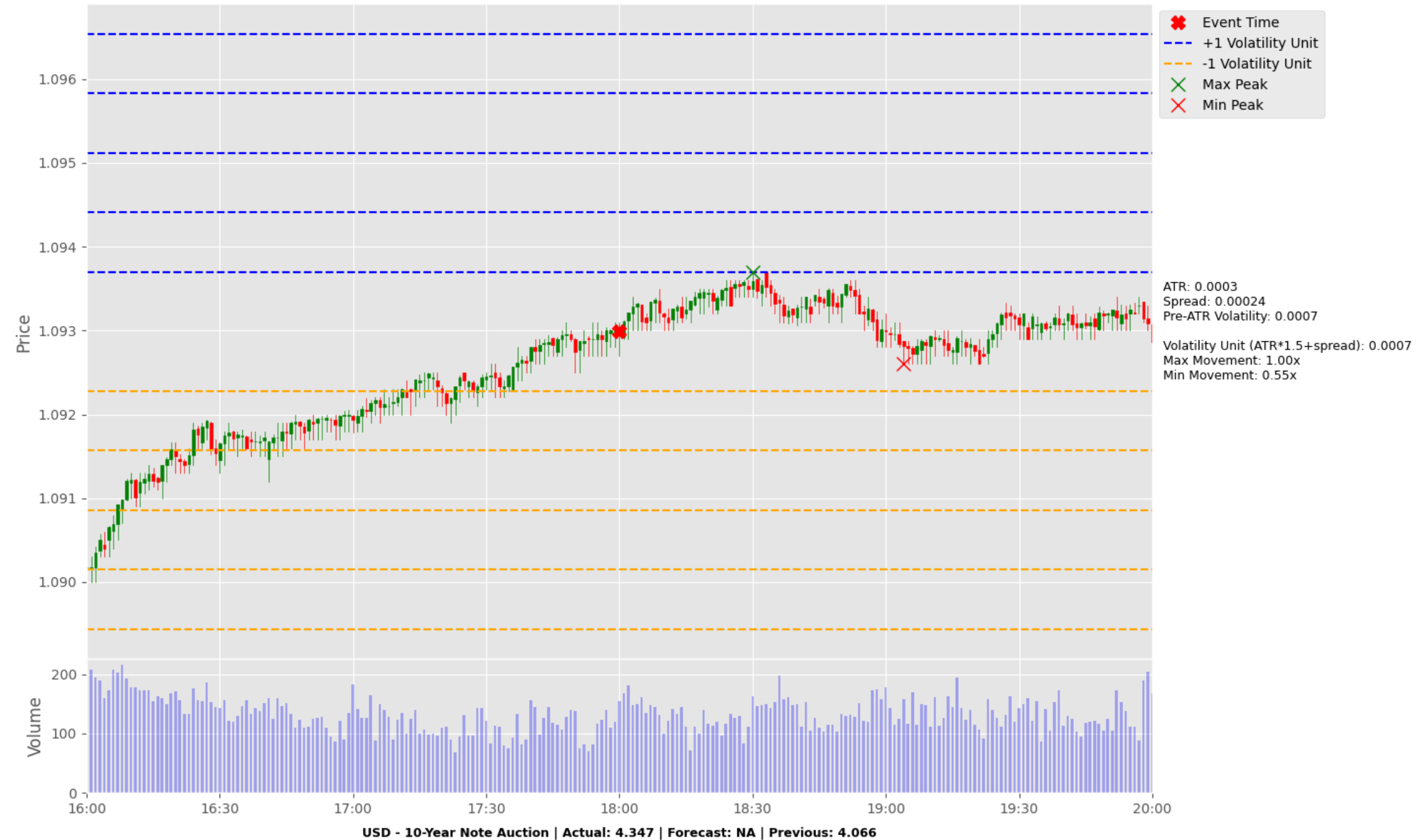
C:EURUSD Price Action - 2024-09-11 17:00 GMT



C:EURUSD Price Action - 2024-10-09 17:00 GMT



C:EURUSD Price Action - 2024-11-05 18:00 GMT



C:EURUSD Price Action - 2024-12-11 18:00 GMT



C:EURUSD Price Action - 2025-01-07 18:00 GMT



GBP - GDP (YoY) (Q4) P



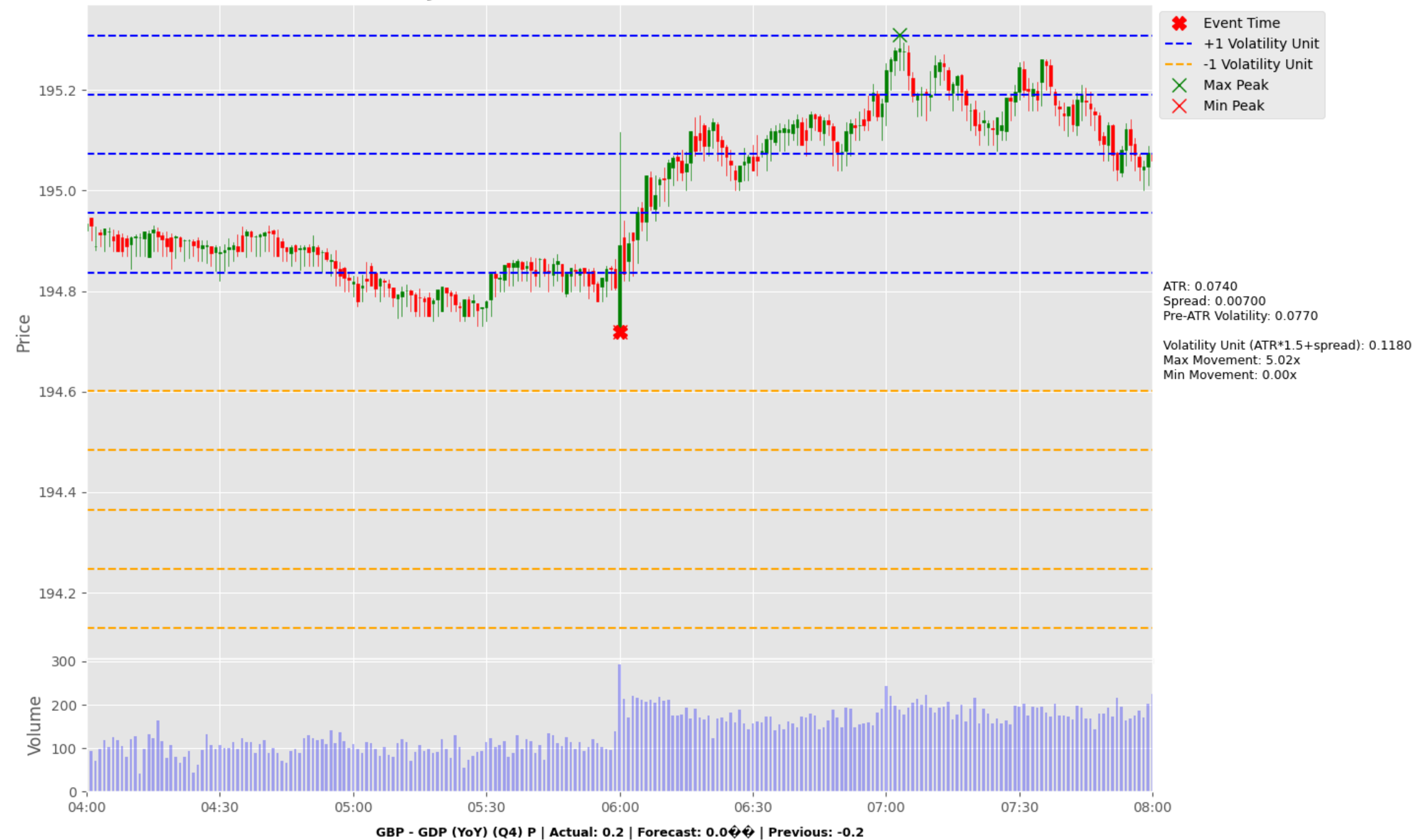
GBP - GDP (YoY) (Q4) P

Event	GBP - GDP (YoY) (Q4) P			Description
Actual:				<div>Gross Domestic Product (GDP) gauges the inflation-adjusted value of all goods and services produced within the economy. It is the most comprehensive measure of economic activity and an important indicator of economic health.</div> <div>A reading that is stronger than forecast is generally supportive (bullish) for the GBP, while a weaker than forecast reading is generally negative (bearish) for the GBP.</div> <div>Learn More: GBPJPY, GBPUSD</div>
Forecast:				
Previous:	0.900%			
Time (GMT):	7:00			
Release Date	Actual	Forecast	Previous	
23-Dec-24	0.900%	1.0%	0.700%	
15-Nov-24	1.000%	0.1%	0.700%	
30-Sep-24	0.700%	0.9%	0.300%	
15-Aug-24	0.900%	0.9%	0.300%	
28-Jun-24	0.300%	0.2%	-0.200%	
10-May-24	0.200%	0.0%	-0.200%	

GBP - GDP (YoY) (Q4) P
GBPJPY



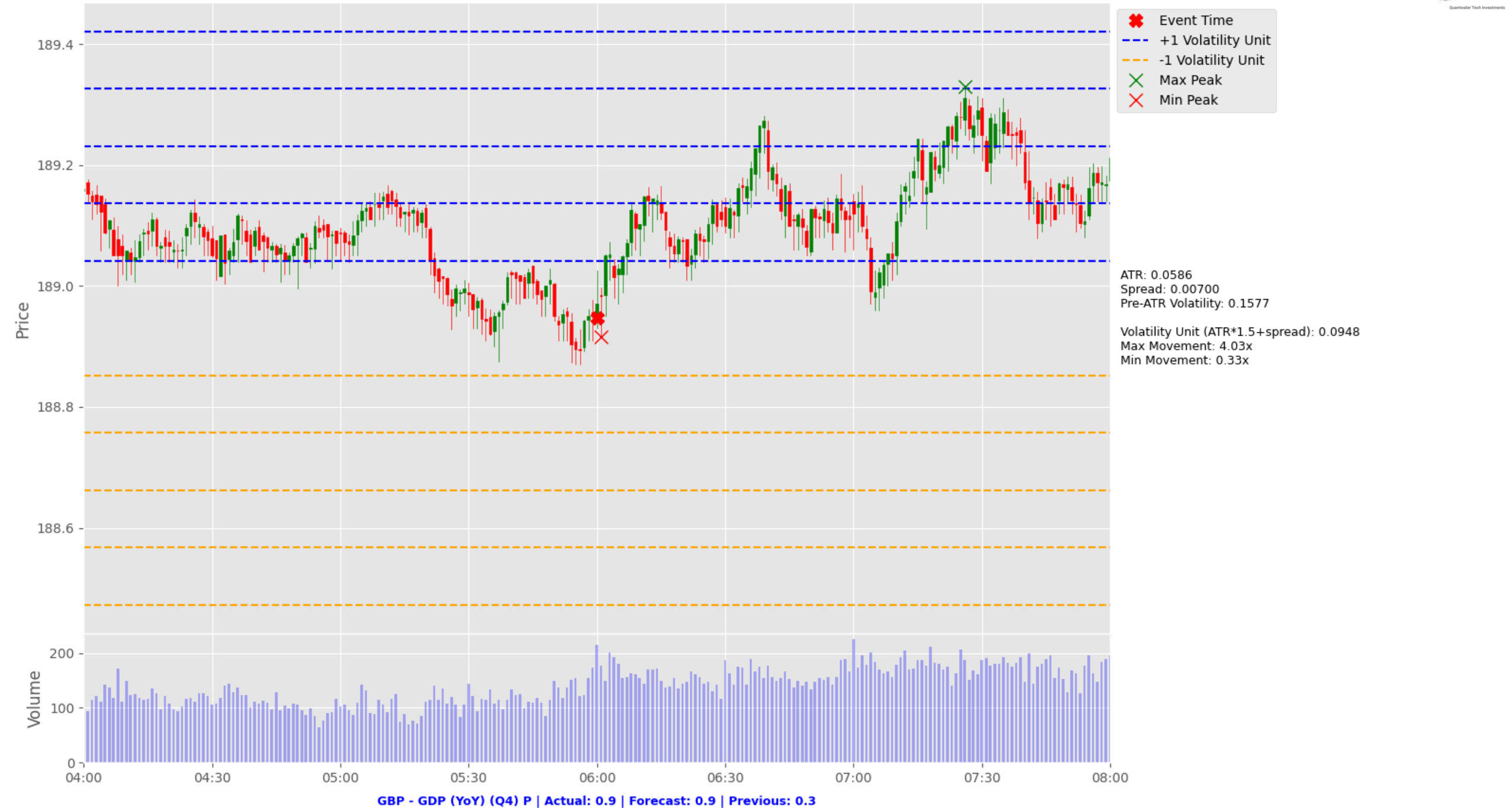
C:GBPJPY Price Action - 2024-05-10 06:00 GMT



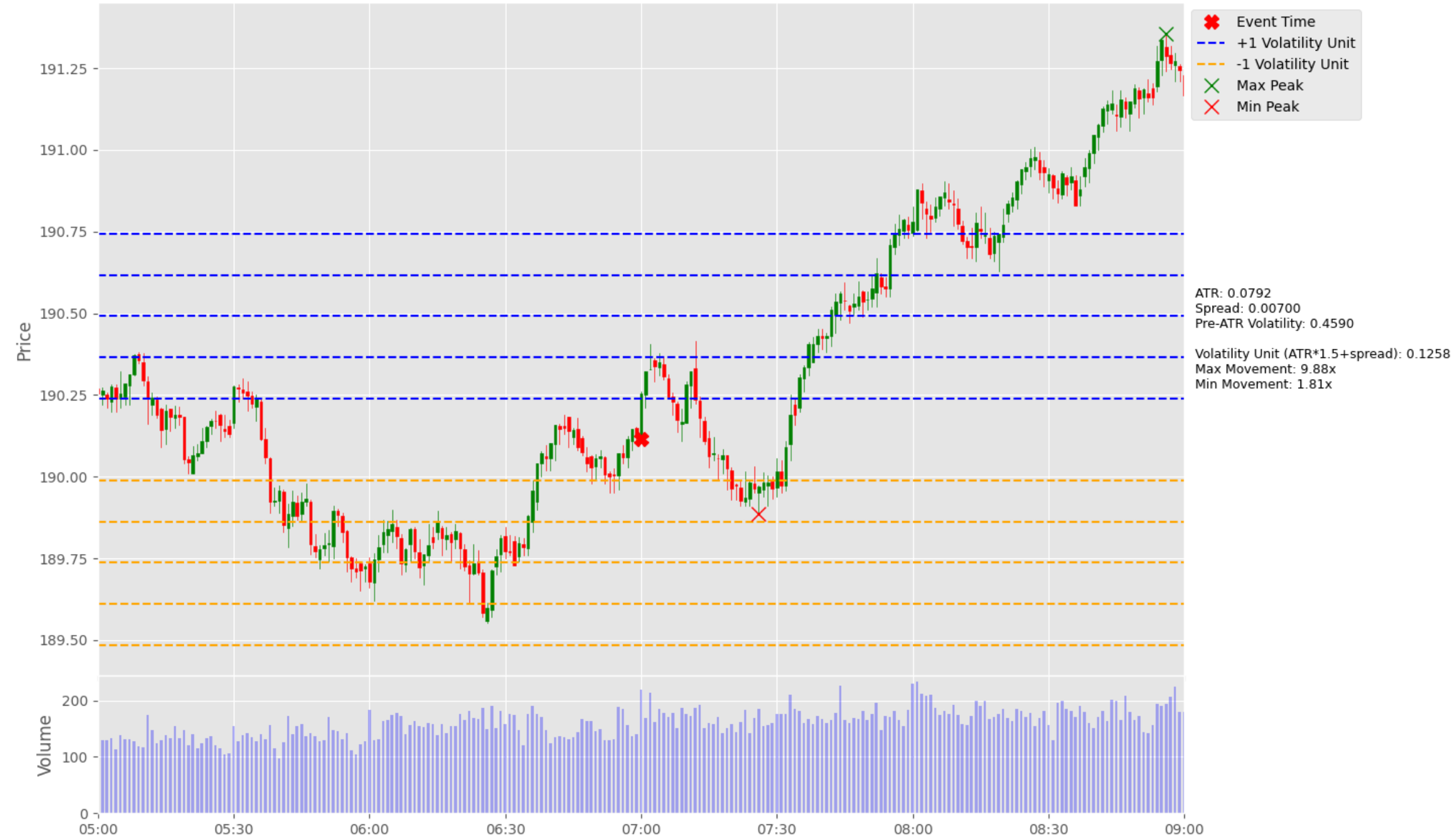
C:GBPJPY Price Action - 2024-06-28 06:00 GMT



C:GBPJPY Price Action - 2024-08-15 06:00 GMT

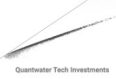


C:GBPJPY Price Action - 2024-09-30 07:00 GMT

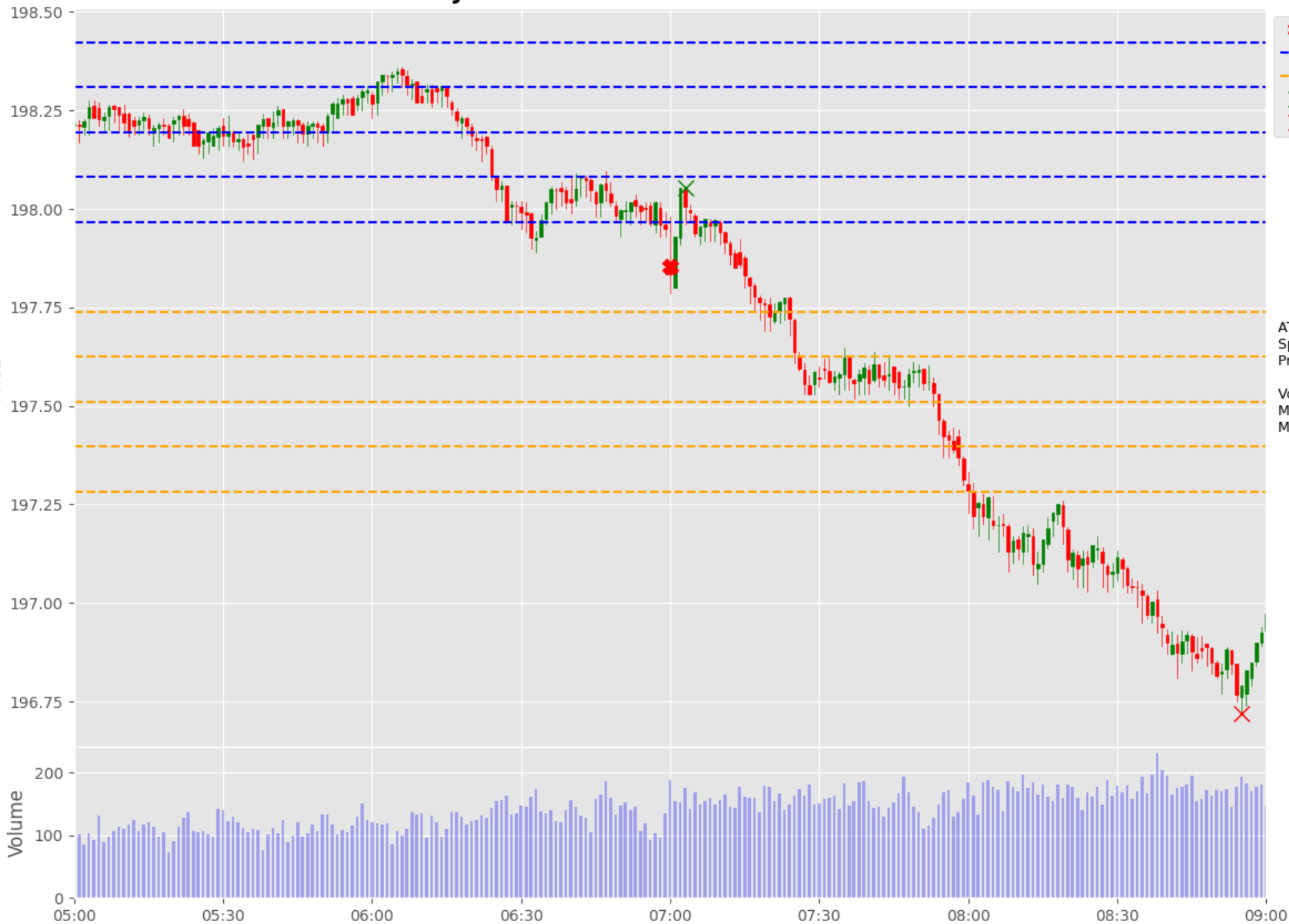


GBP - GDP (YoY) (Q4) P | Actual: 0.7 | Forecast: 0.9 | Previous: 0.3

C:GBPJPY Price Action - 2024-11-15 07:00 GMT



Price



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✖ Max Peak
- ✖ Min Peak

ATR: 0.0714
Spread: 0.00700
Pre-ATR Volatility: 0.2000

Volatility Unit (ATR*1.5+spread): 0.1141
Max Movement: 1.77x
Min Movement: 9.93x

GBP - GDP (YoY) (Q4) P | Actual: 1.0 | Forecast: 0.1 | Previous: 0.7

C:GBPJPY Price Action - 2024-12-23 07:00 GMT



GBP - GDP (YoY) (Q4) P | Actual: 0.9 | Forecast: 1.0 | Previous: 0.7

GBP - GDP (YoY) (Q4) P
GBPUSD



C:GBPUSD Price Action - 2024-05-10 06:00 GMT

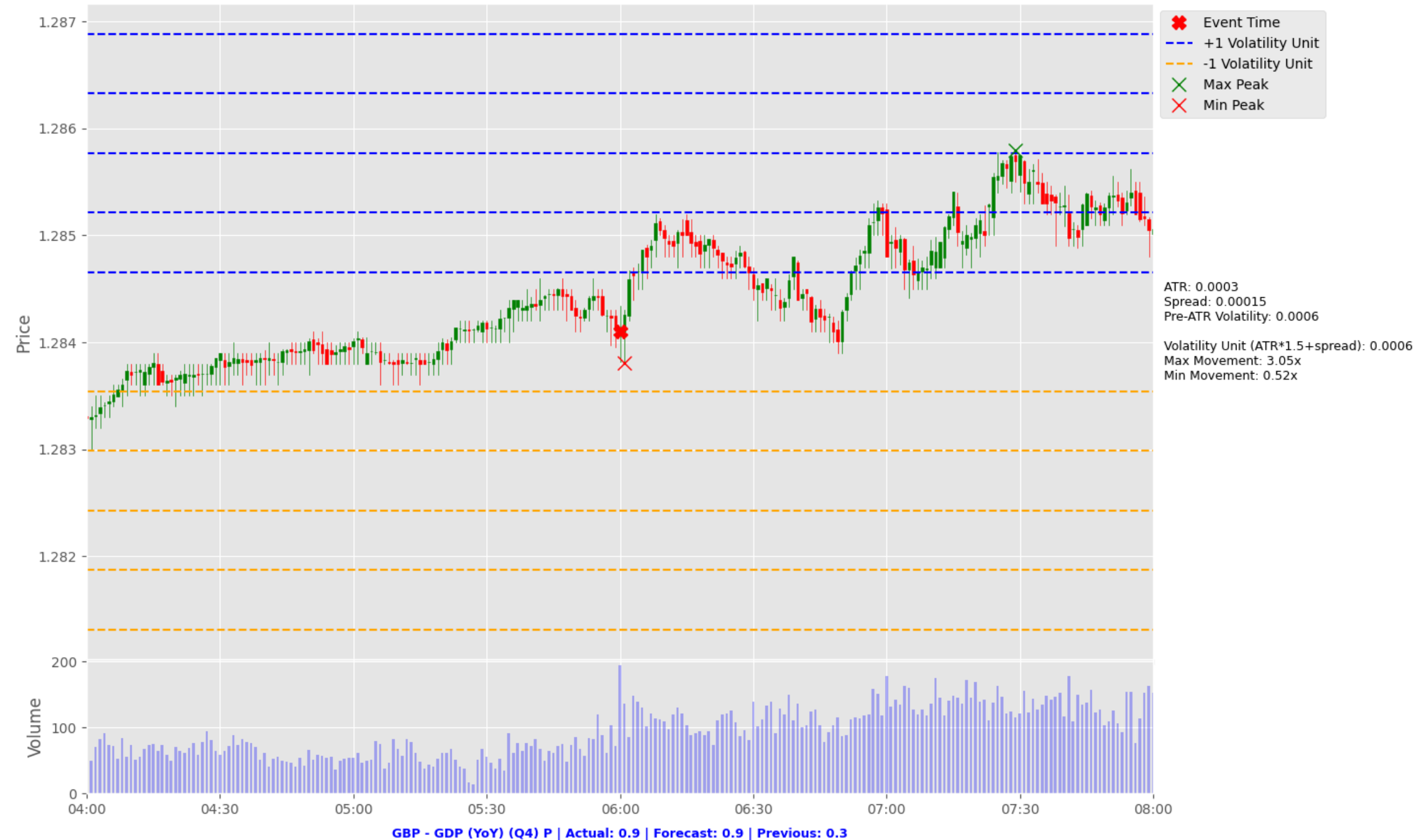


ATR: 0.0004
Spread: 0.00015
Pre-ATR Volatility: 0.0005

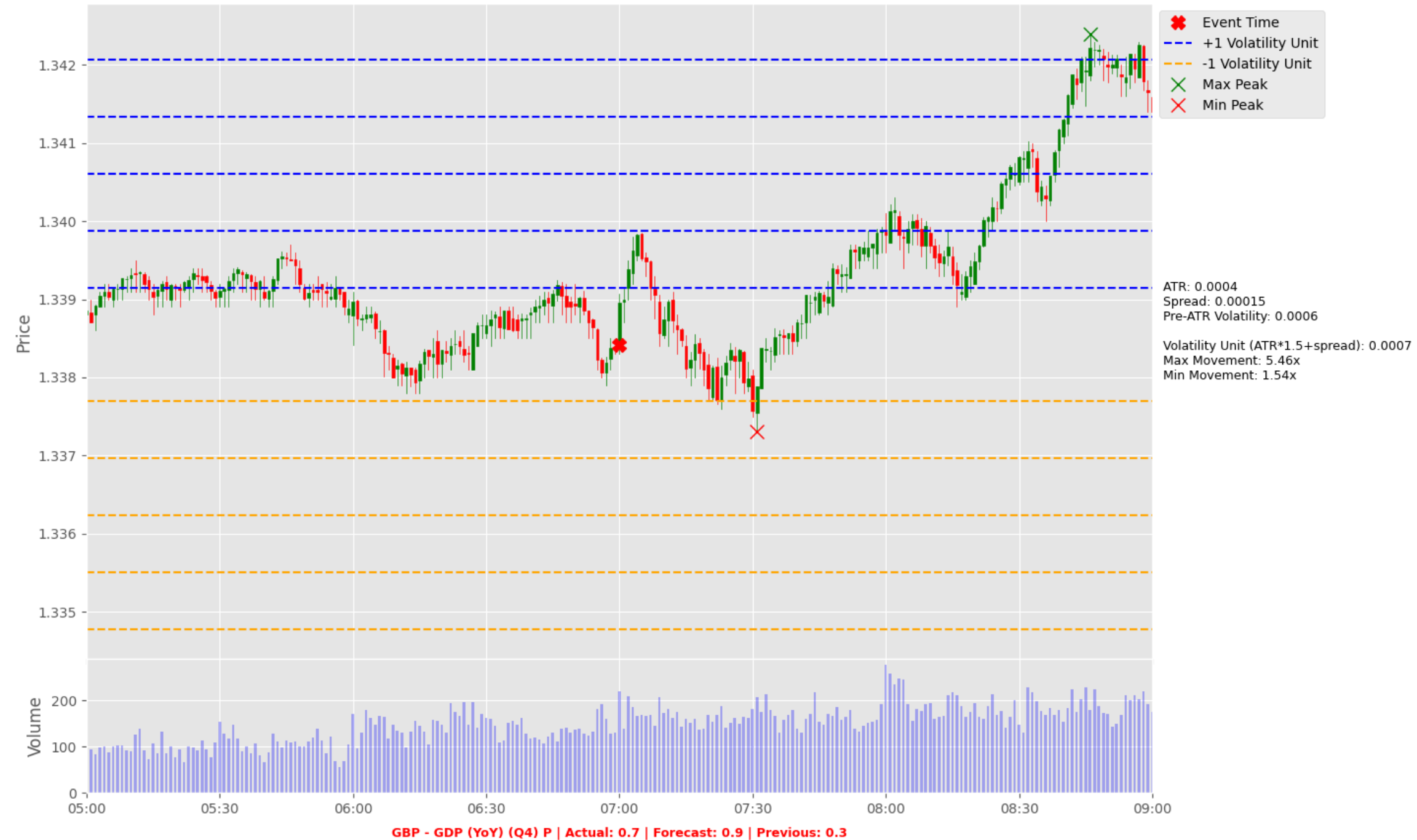
Volatility Unit (ATR*1.5+spread): 0.0008
Max Movement: 3.28x
Min Movement: 0.00x

GBP - GDP (YoY) (Q4) P | Actual: 0.2 | Forecast: 0.0 | Previous: -0.2

C:GBPUSD Price Action - 2024-08-15 06:00 GMT



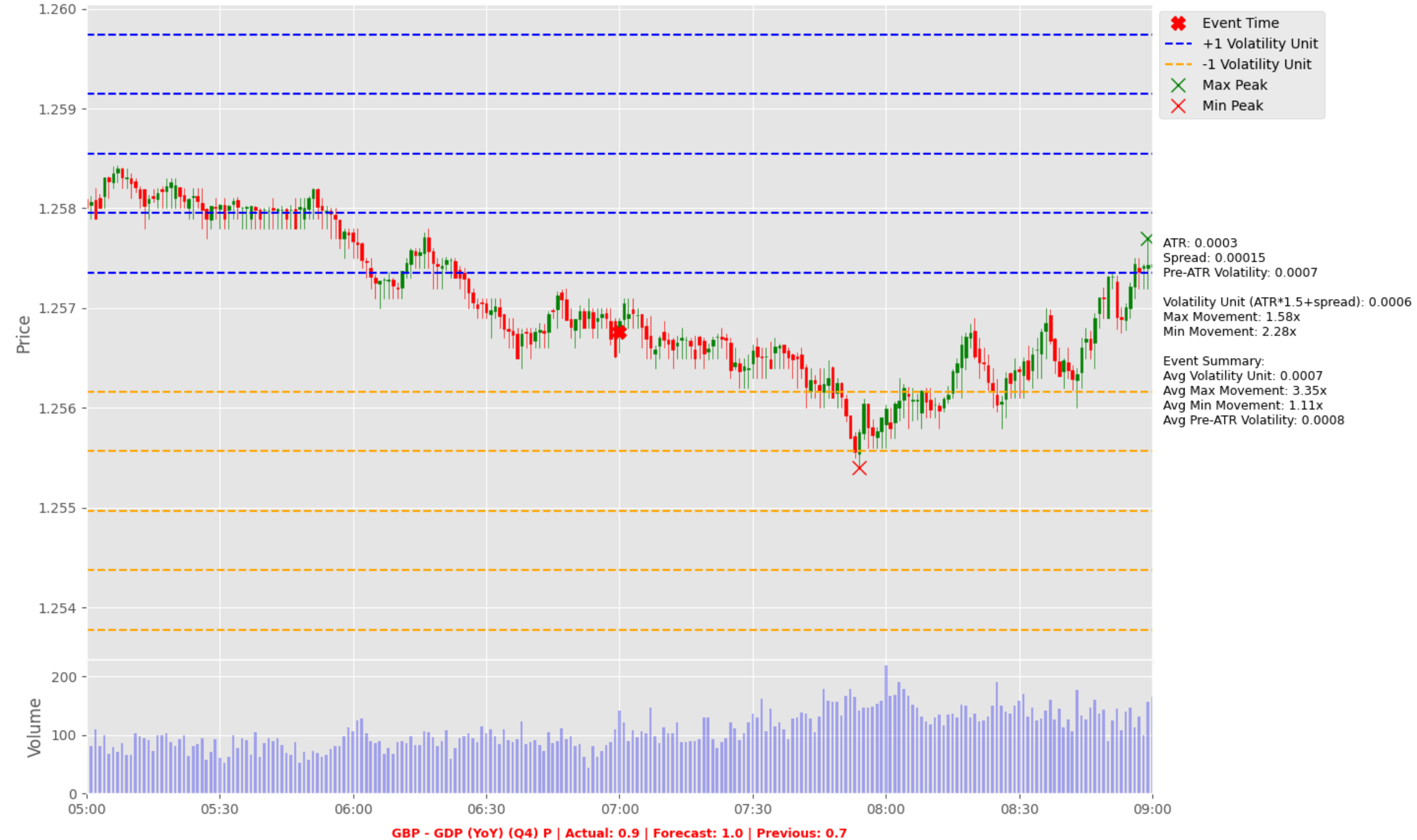
C:GBPUSD Price Action - 2024-09-30 07:00 GMT



C:GBPUSD Price Action - 2024-11-15 07:00 GMT



C:GBPUSD Price Action - 2024-12-23 07:00 GMT



GBP - GDP (QoQ) (Q4) P



GBP - GDP (QoQ) (Q4) P

Event	GBP - GDP (QoQ) (Q4) P			Description
Actual:				<div></div> <div>Gross Domestic Product (GDP) gauges the inflation-adjusted value of all goods and services produced within the economy. It is the most comprehensive measure of economic activity and an important indicator of economic health.</div> <div>A reading that is stronger than forecast is generally supportive (bullish) for the GBP, while a weaker than forecast reading is generally negative (bearish) for the GBP.</div> <div>Learn More: GBPJPY, GBPUSD</div>
Forecast:				
Previous:	0.000%			
Time (GMT):	7:00			
Release Date	Actual	Forecast	Previous	
23-Dec-24	0.000%	0.1%	0.400%	
15-Nov-24	0.100%	0.2%	0.500%	
30-Sep-24	0.500%	0.6%	0.700%	
15-Aug-24	0.600%	0.6%	0.700%	
28-Jun-24	0.700%	0.6%	-0.300%	
10-May-24	0.600%	0.4%	-0.300%	

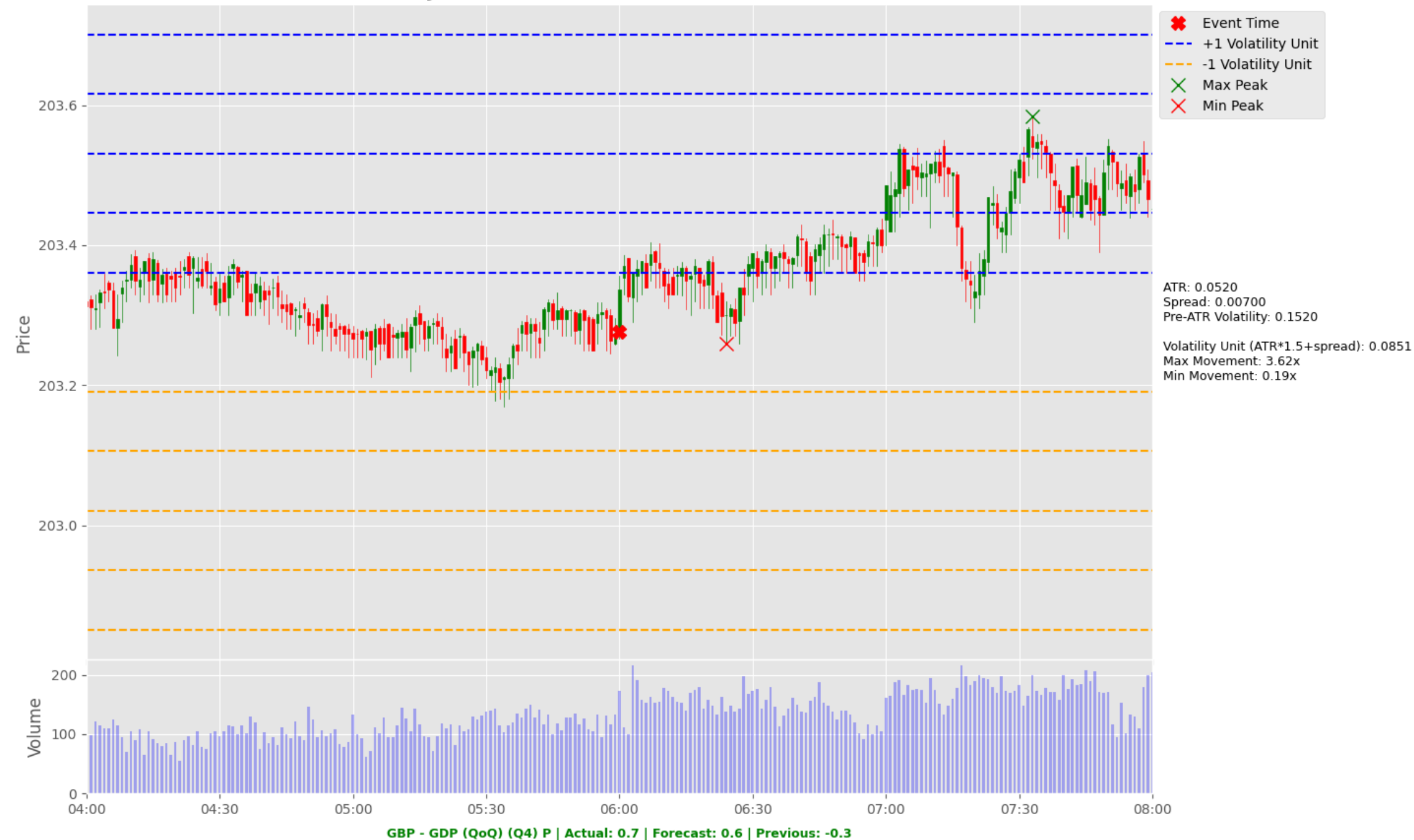
GBP - GDP (QoQ) (Q4) P
GBPJPY



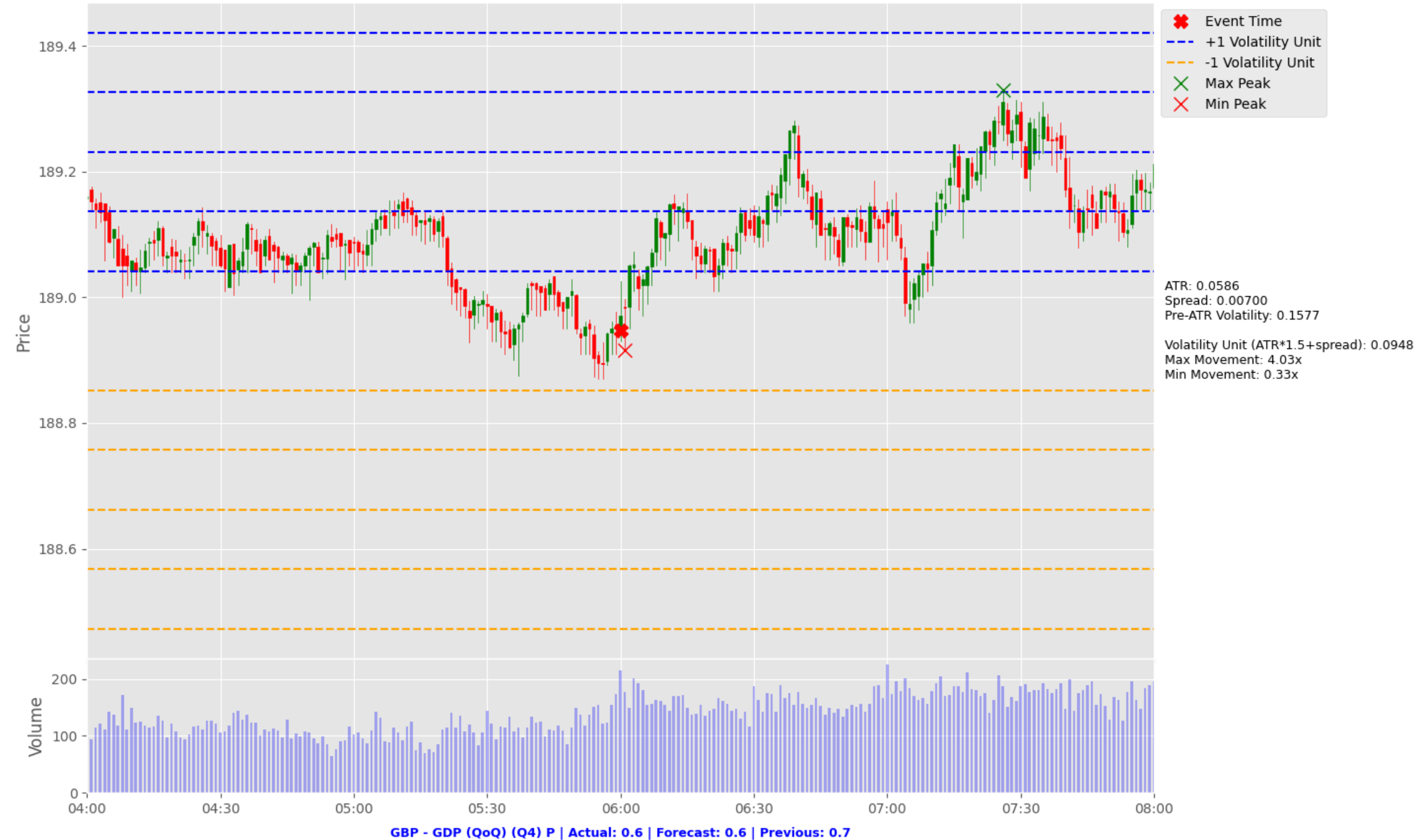
C:GBPJPY Price Action - 2024-05-10 06:00 GMT



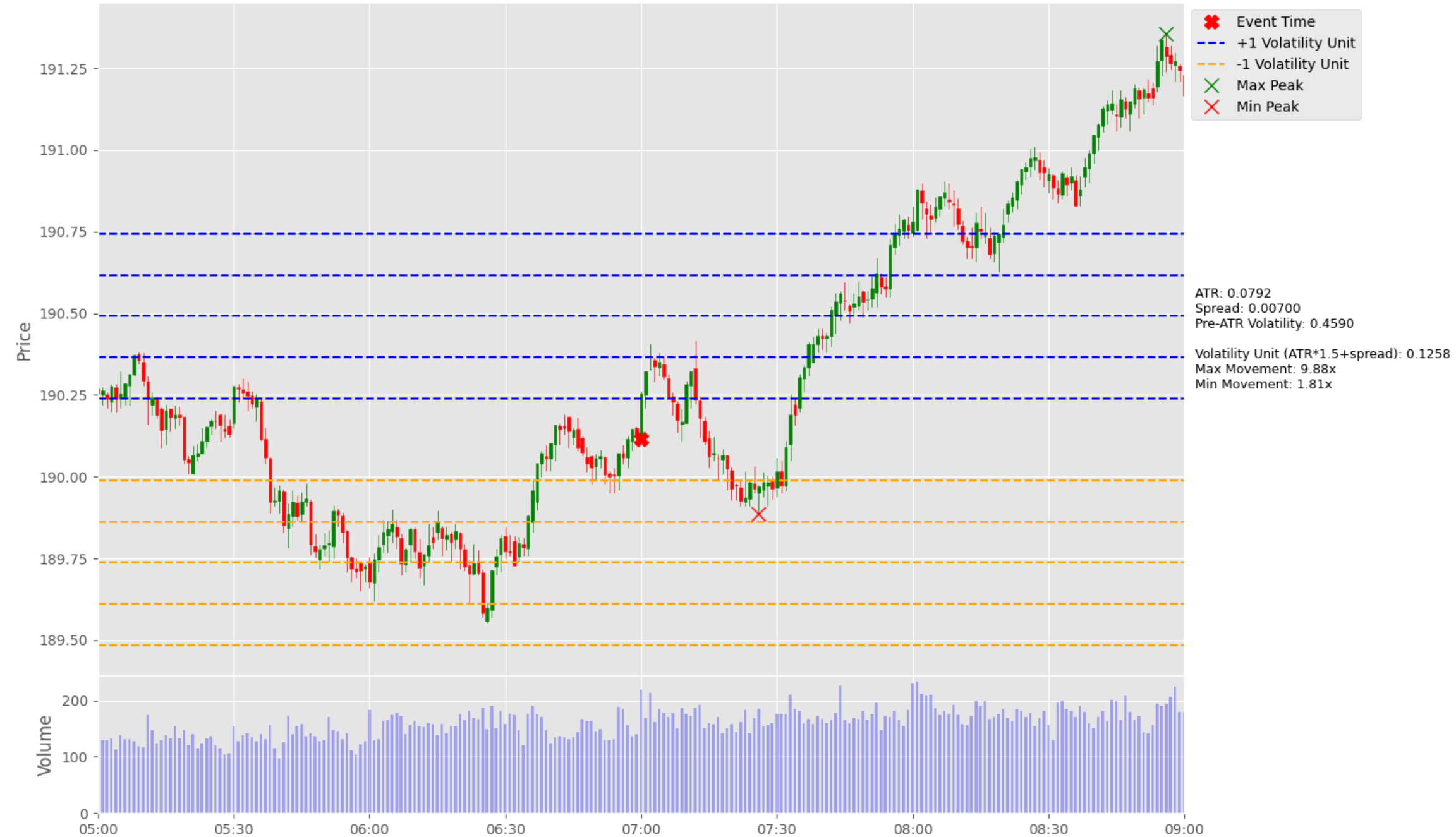
C:GBPJPY Price Action - 2024-06-28 06:00 GMT



C:GBPJPY Price Action - 2024-08-15 06:00 GMT



C:GBPJPY Price Action - 2024-09-30 07:00 GMT



GBP - GDP (QoQ) (Q4) P | Actual: 0.5 | Forecast: 0.6 | Previous: 0.7

C:GBPJPY Price Action - 2024-11-15 07:00 GMT



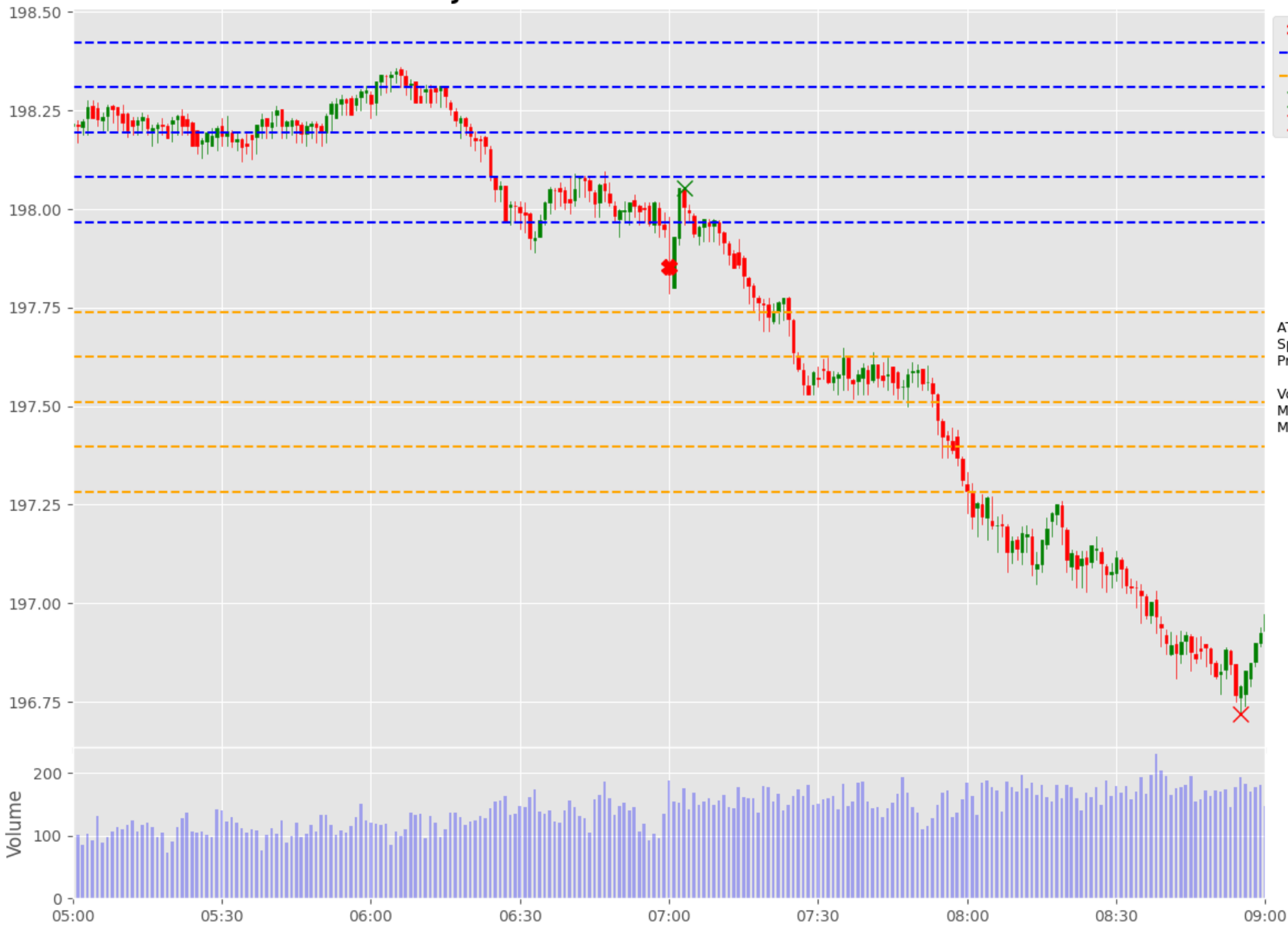
- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0714
Spread: 0.00700
Pre-ATR Volatility: 0.2000

Volatility Unit (ATR*1.5+spread): 0.1141
Max Movement: 1.77x
Min Movement: 9.93x

Price

Volume



GBP - GDP (QoQ) (Q4) P | Actual: 0.1 | Forecast: 0.2 | Previous: 0.5

C:GBPJPY Price Action - 2024-12-23 07:00 GMT



GBP - GDP (QoQ) (Q4) P | Actual: 0.0 | Forecast: 0.1 | Previous: 0.4

GBP - GDP (QoQ) (Q4) P
GBPUSD



C:GBPUSD Price Action - 2024-05-10 06:00 GMT

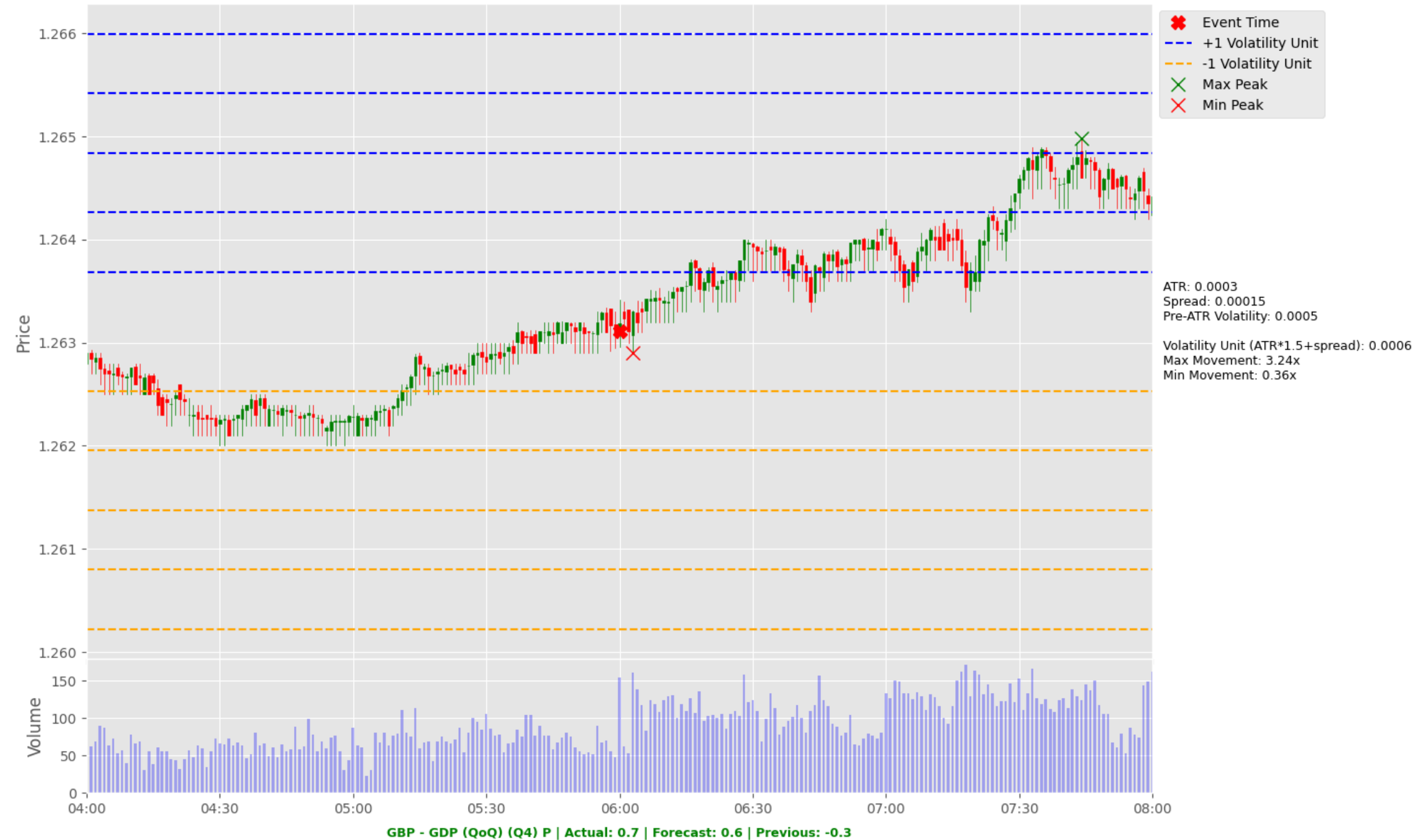


ATR: 0.0004
Spread: 0.00015
Pre-ATR Volatility: 0.0005

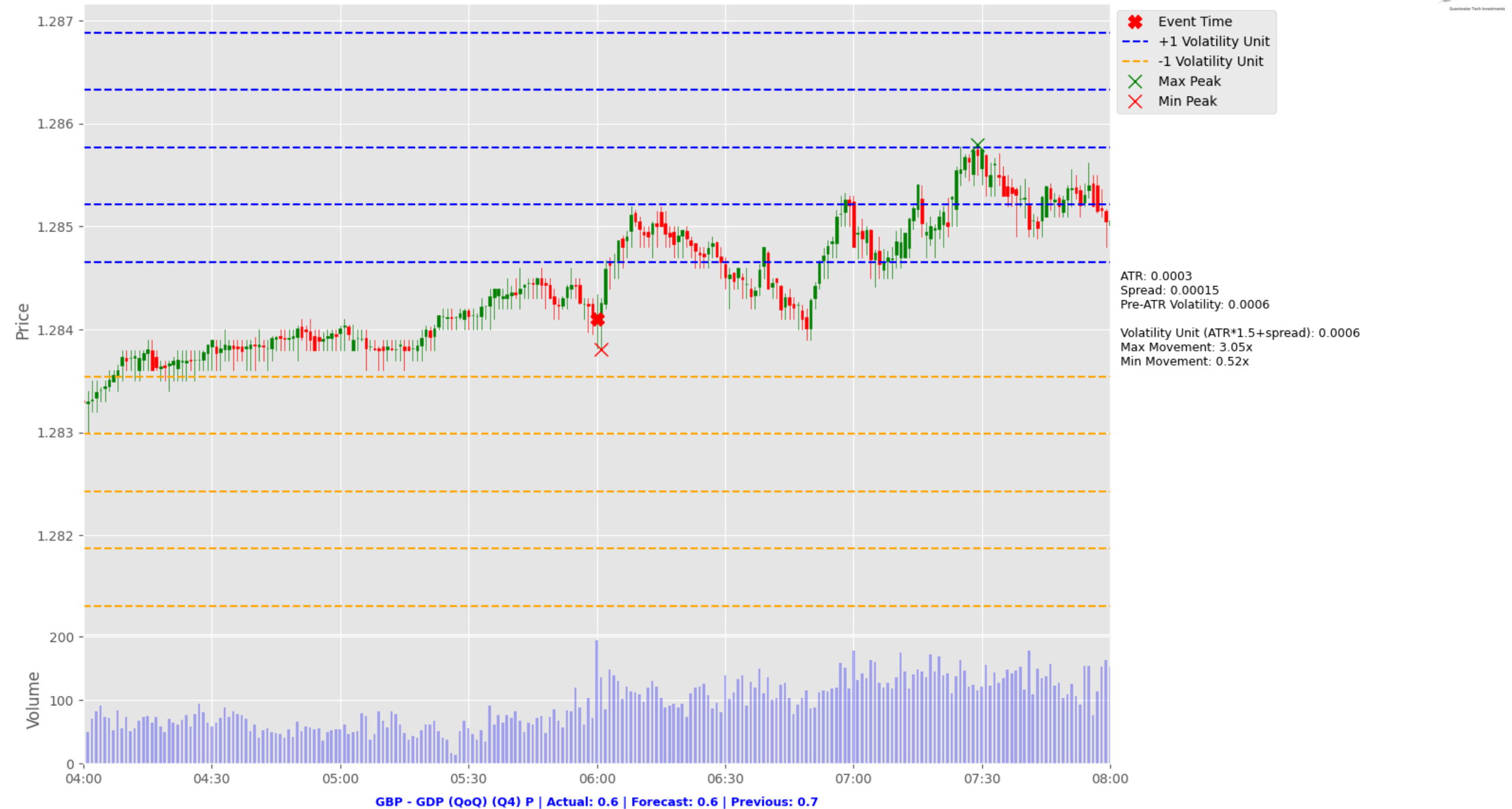
Volatility Unit (ATR*1.5+spread): 0.0008
Max Movement: 3.28x
Min Movement: 0.00x

GBP - GDP (QoQ) (Q4) P | Actual: 0.6 | Forecast: 0.4 | Previous: -0.3

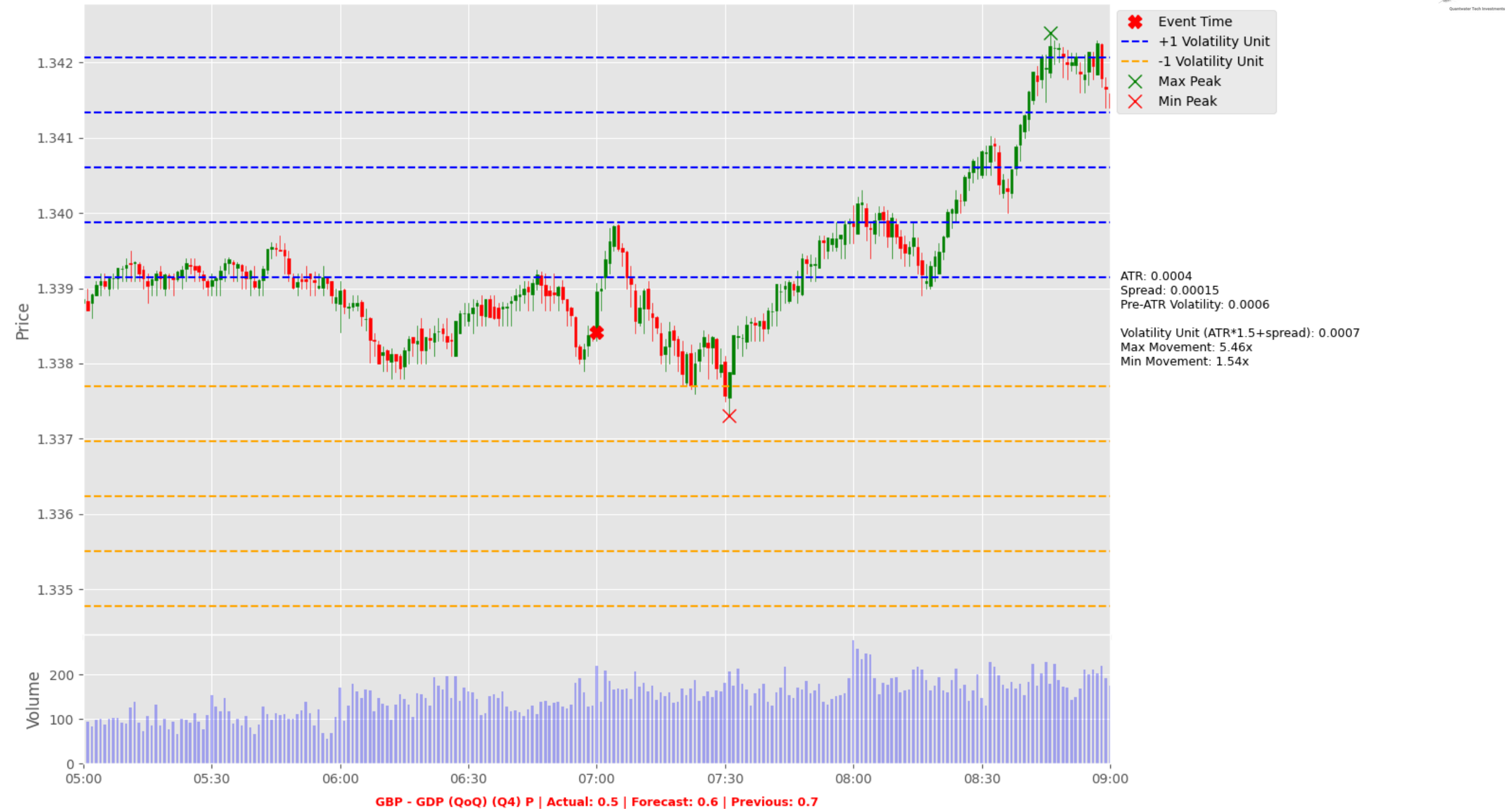
C:GBPUSD Price Action - 2024-06-28 06:00 GMT



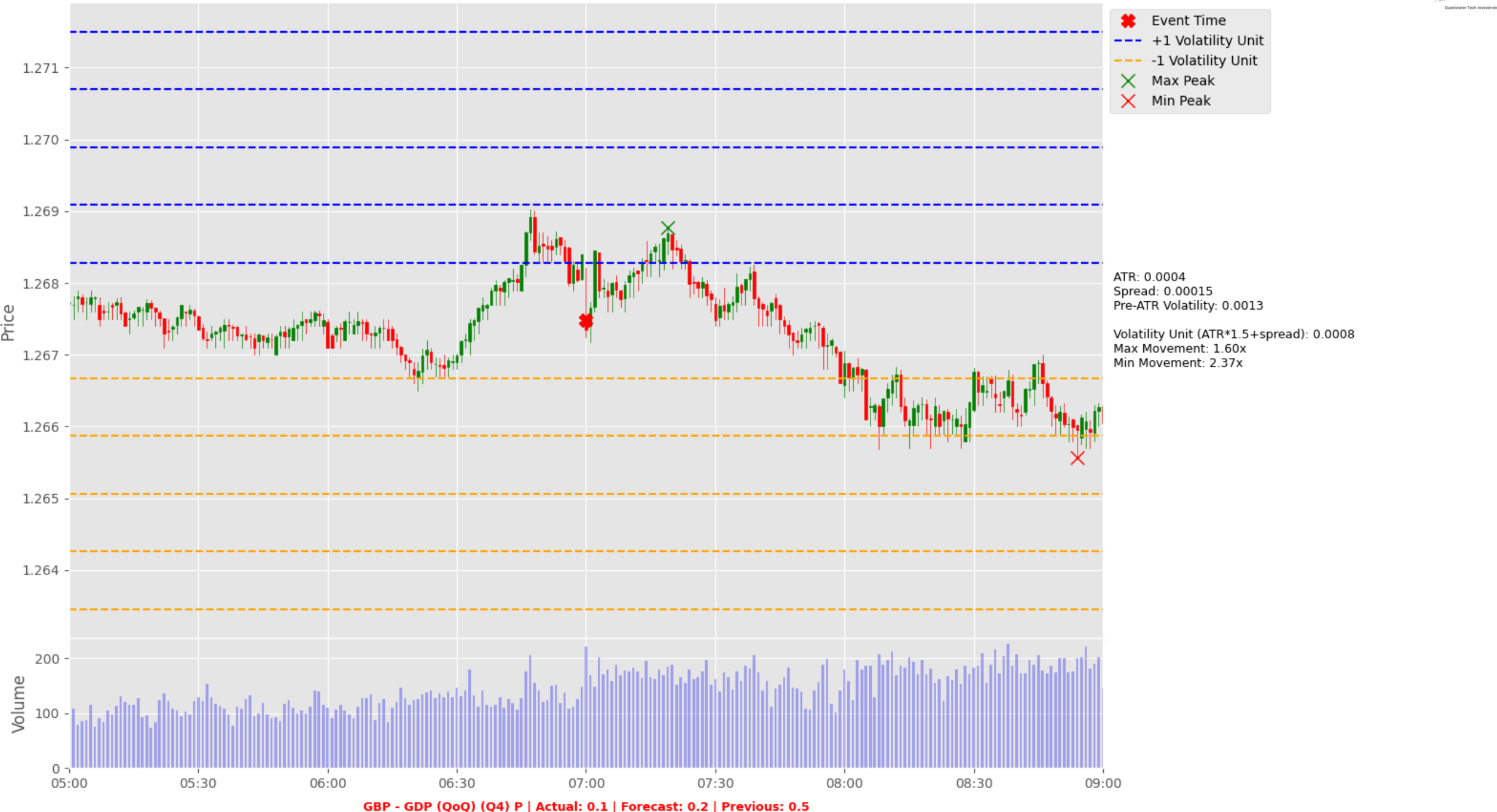
C:GBPUSD Price Action - 2024-08-15 06:00 GMT



C:GBPUSD Price Action - 2024-09-30 07:00 GMT



C:GBPUSD Price Action - 2024-11-15 07:00 GMT



C:GBPUSD Price Action - 2024-12-23 07:00 GMT

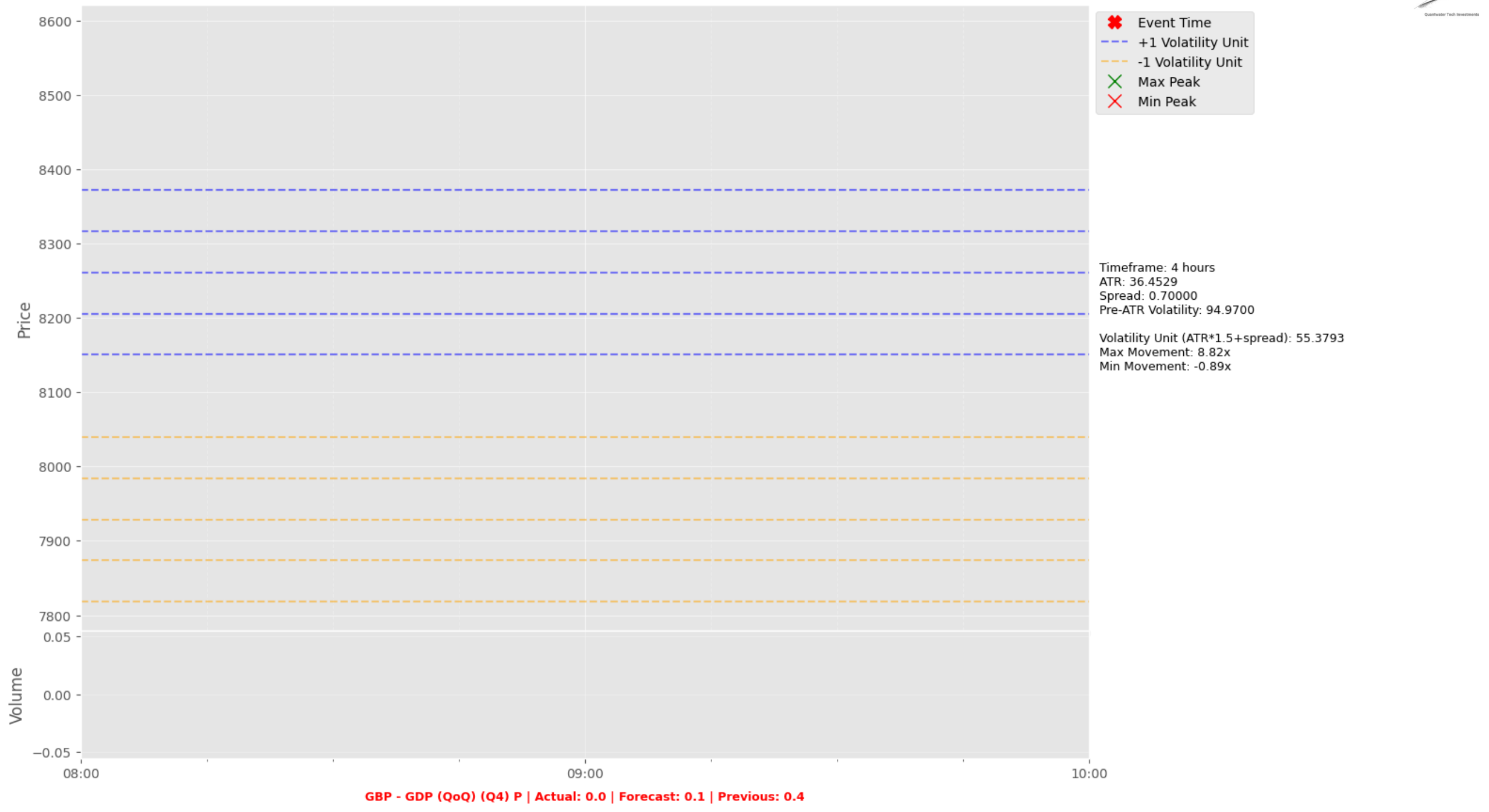


GBP - GDP (QoQ) (Q4) P | Actual: 0.0 | Forecast: 0.1 | Previous: 0.4

GBP - GDP (QoQ) (Q4) P
UK100Roll



UK100Roll Price Action - 2024-12-23 09:00 GMT



UK100Roll Price Action - 2024-05-10 09:00 GMT



UK100Roll Price Action - 2024-06-28 09:00 GMT



UK100Roll Price Action - 2024-08-15 09:00 GMT

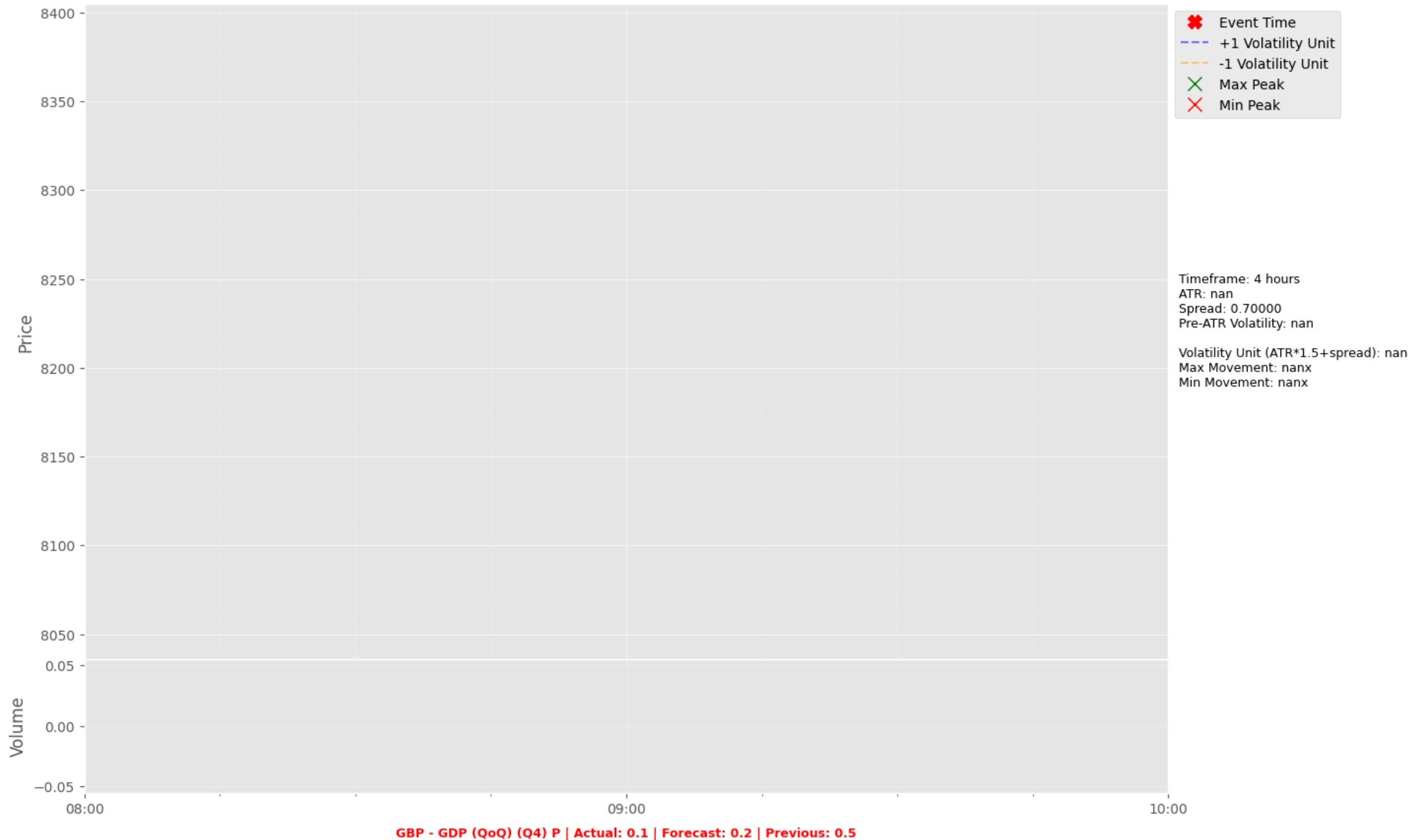


UK100Roll Price Action - 2024-09-30 09:00 GMT



GBP - GDP (QoQ) (Q4) P | Actual: 0.5 | Forecast: 0.6 | Previous: 0.7

UK100Roll Price Action - 2024-11-15 09:00 GMT



GBP - GDP (MoM) (Dec)



GBP - GDP (MoM) (Dec)

Event	GBP - GDP (MoM) (Dec)			Description
Actual:				<div></div> <div>Gross Domestic Product (GDP) measures the annualized change in the inflation-adjusted value of all goods and services produced by the economy. It is the broadest measure of economic activity and the primary indicator of the economy's health. A higher than expected reading should be taken as positive/bullish for the GBP, while a lower than expected reading should be taken as negative/bearish for the GBP.</div> <div>Learn More: GBPJPY, GBPUSD</div>
Forecast:				
Previous:	0.10%			
Time (GMT):	7:00			
Release Date	Actual	Forecast	Previous	
16-Jan-25	0.1%	0.2%	-0.1%	
13-Dec-24	-0.1%	0.1%	-0.1%	
15-Nov-24	-0.1%	0.2%	0.2%	
11-Oct-24	0.2%	0.2%	0.0%	
11-Sep-24	0.0%	0.2%	0.0%	
15-Aug-24	0.0%	0.0%	0.4%	

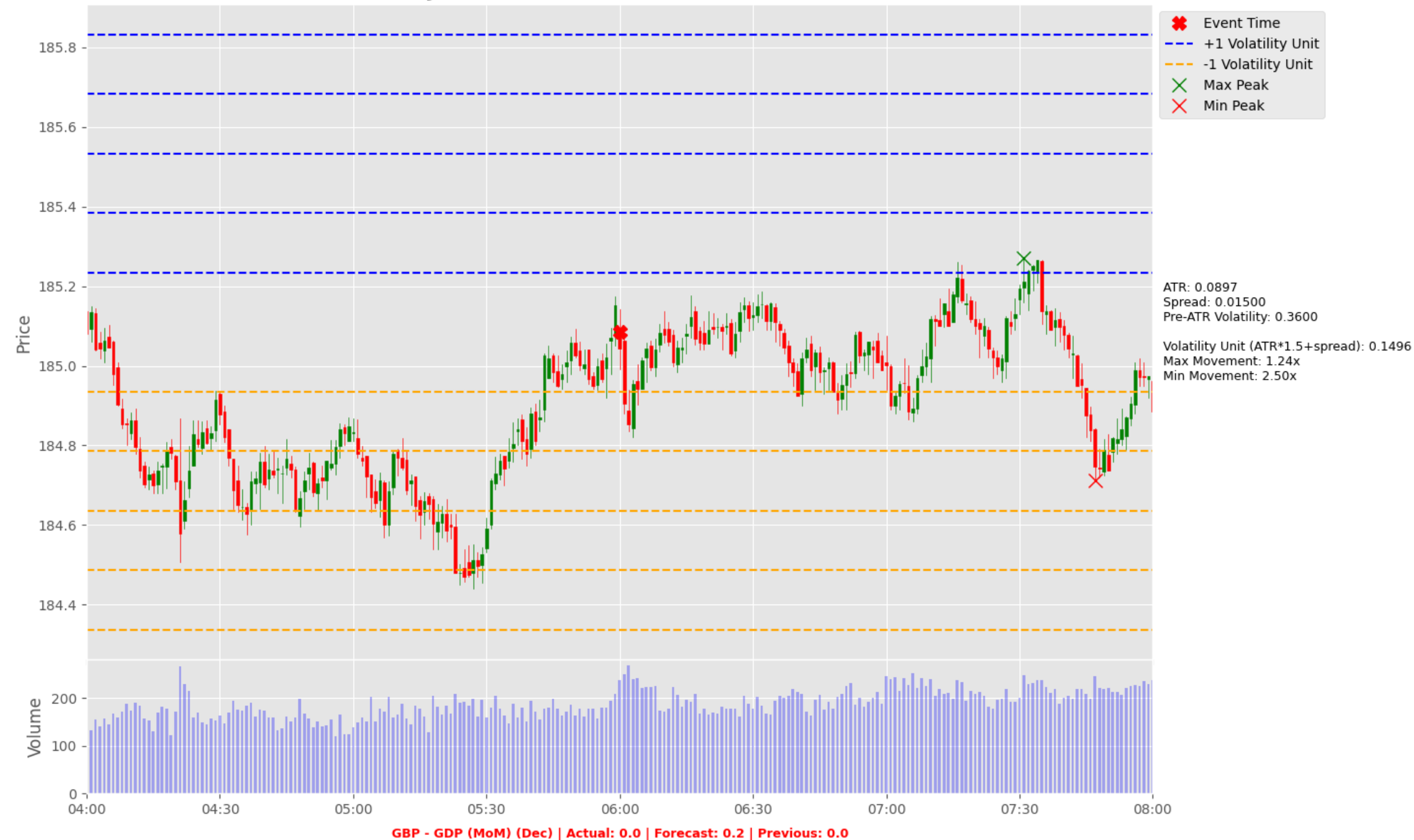
GBP - GDP (MoM) (Dec)
GBPJPY



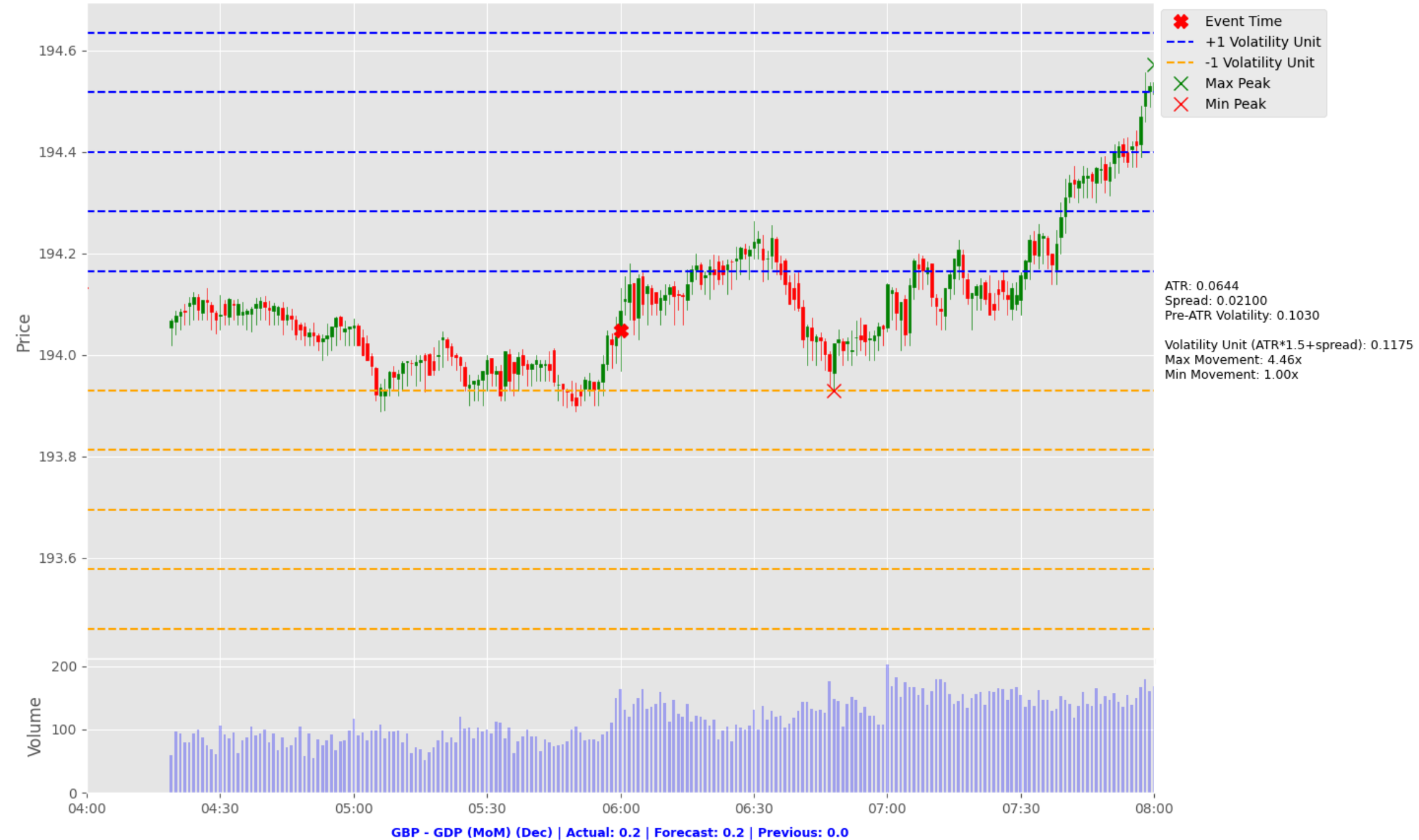
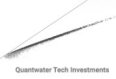
C:GBPJPY Price Action - 2024-08-15 06:00 GMT



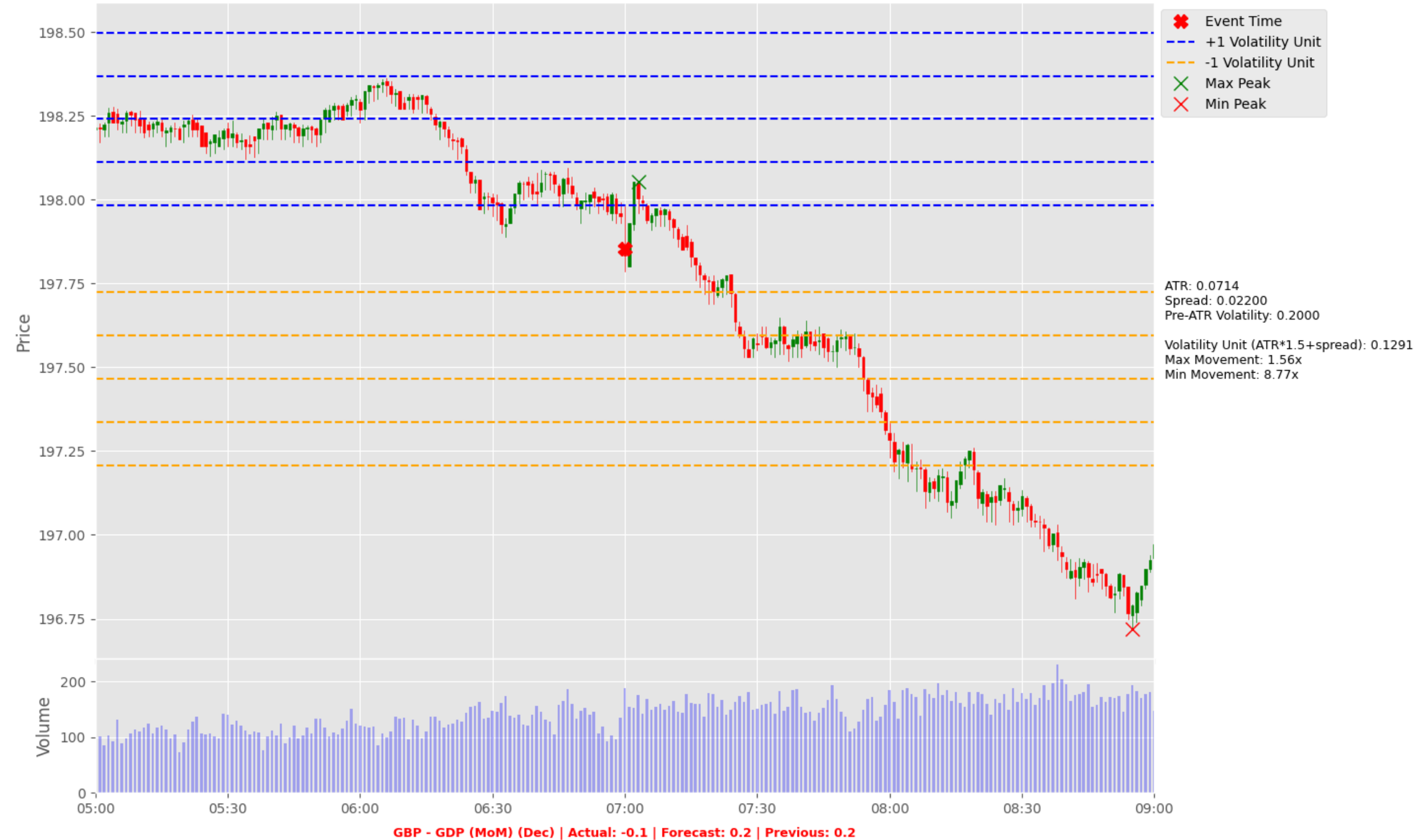
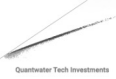
C:GBPJPY Price Action - 2024-09-11 06:00 GMT



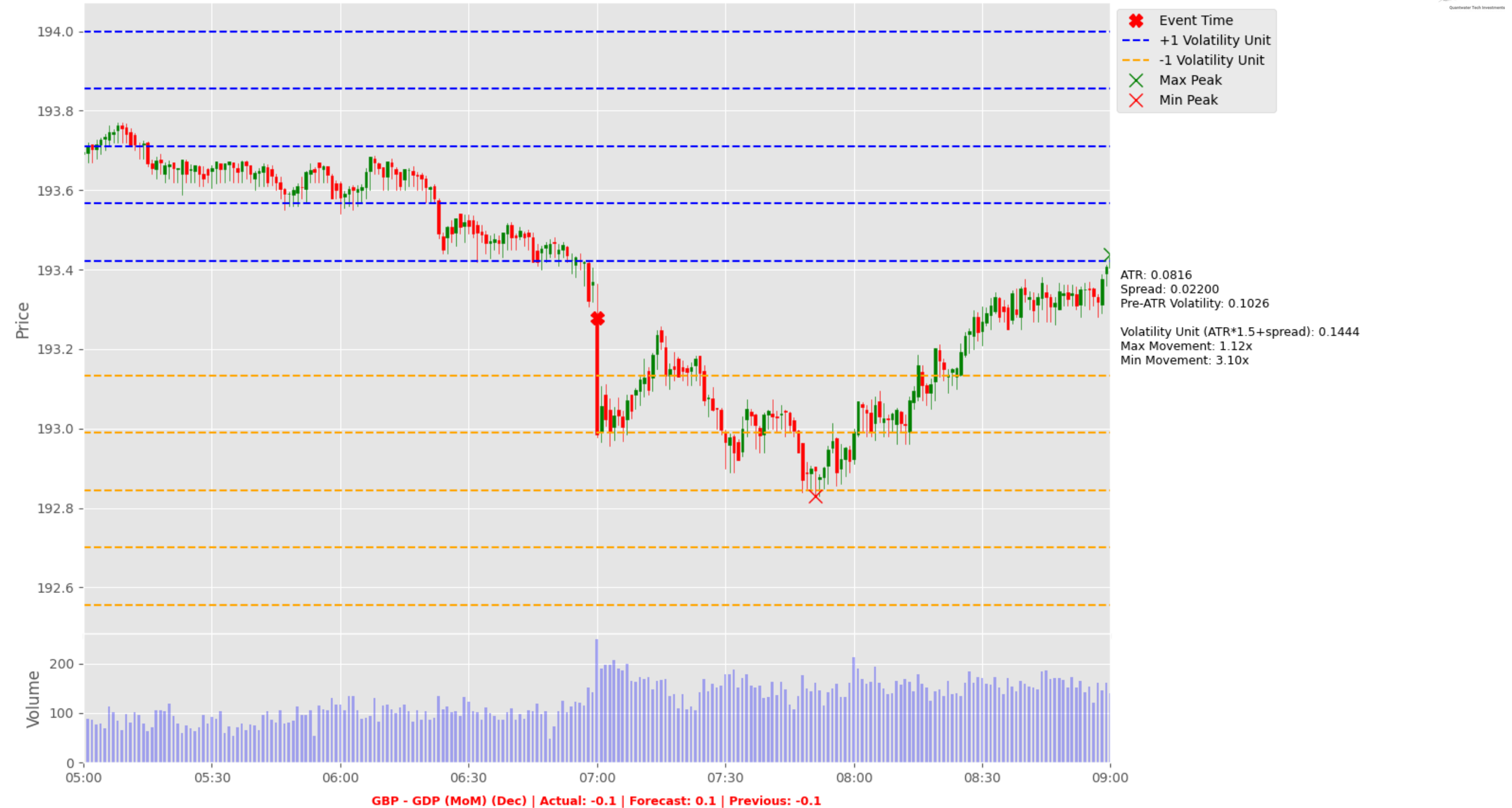
C:GBPJPY Price Action - 2024-10-11 06:00 GMT



C:GBPJPY Price Action - 2024-11-15 07:00 GMT



C:GBPJPY Price Action - 2024-12-13 07:00 GMT



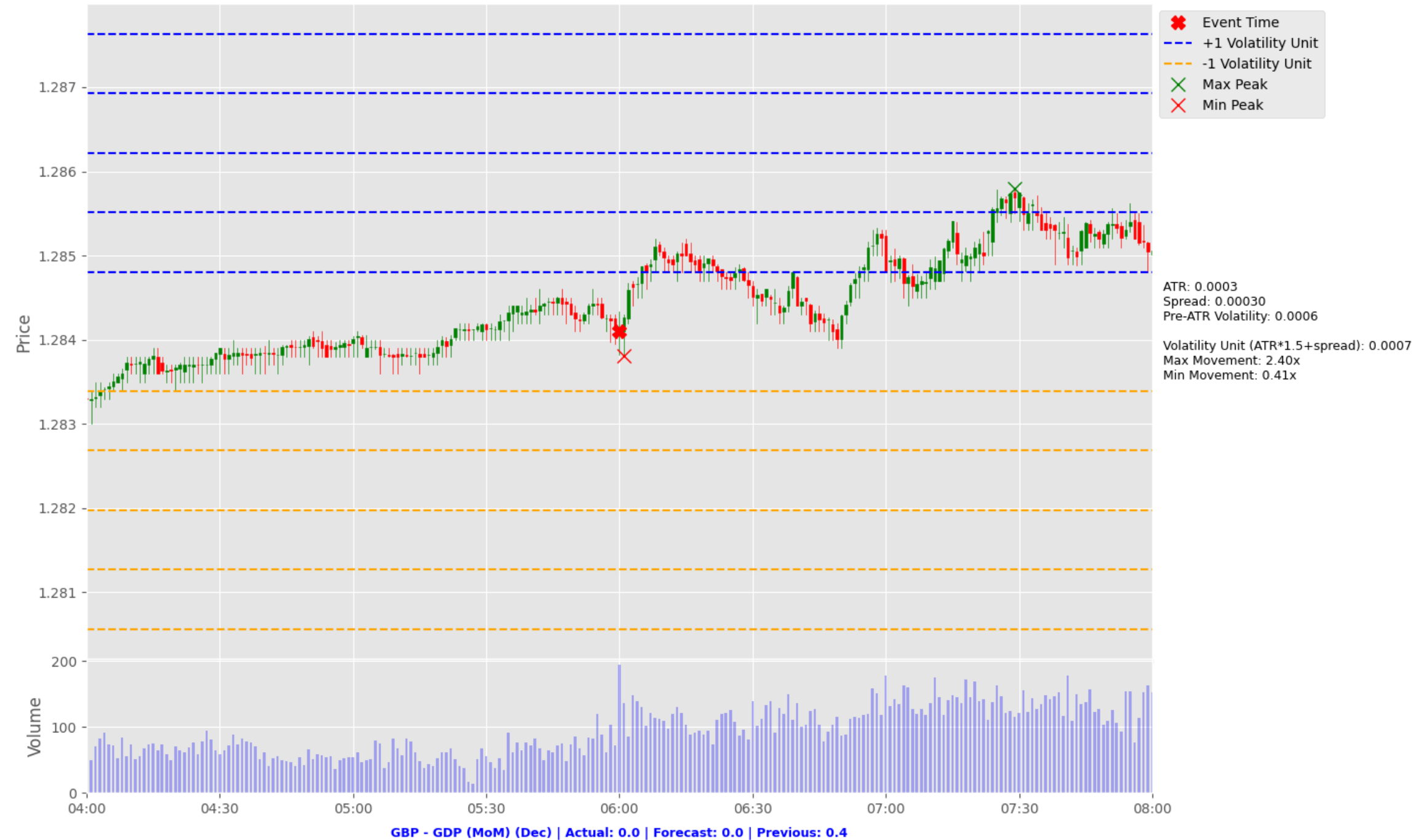
C:GBPJPY Price Action - 2025-01-16 07:00 GMT



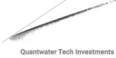
GBP - GDP (MoM) (Dec)
GBPUSD



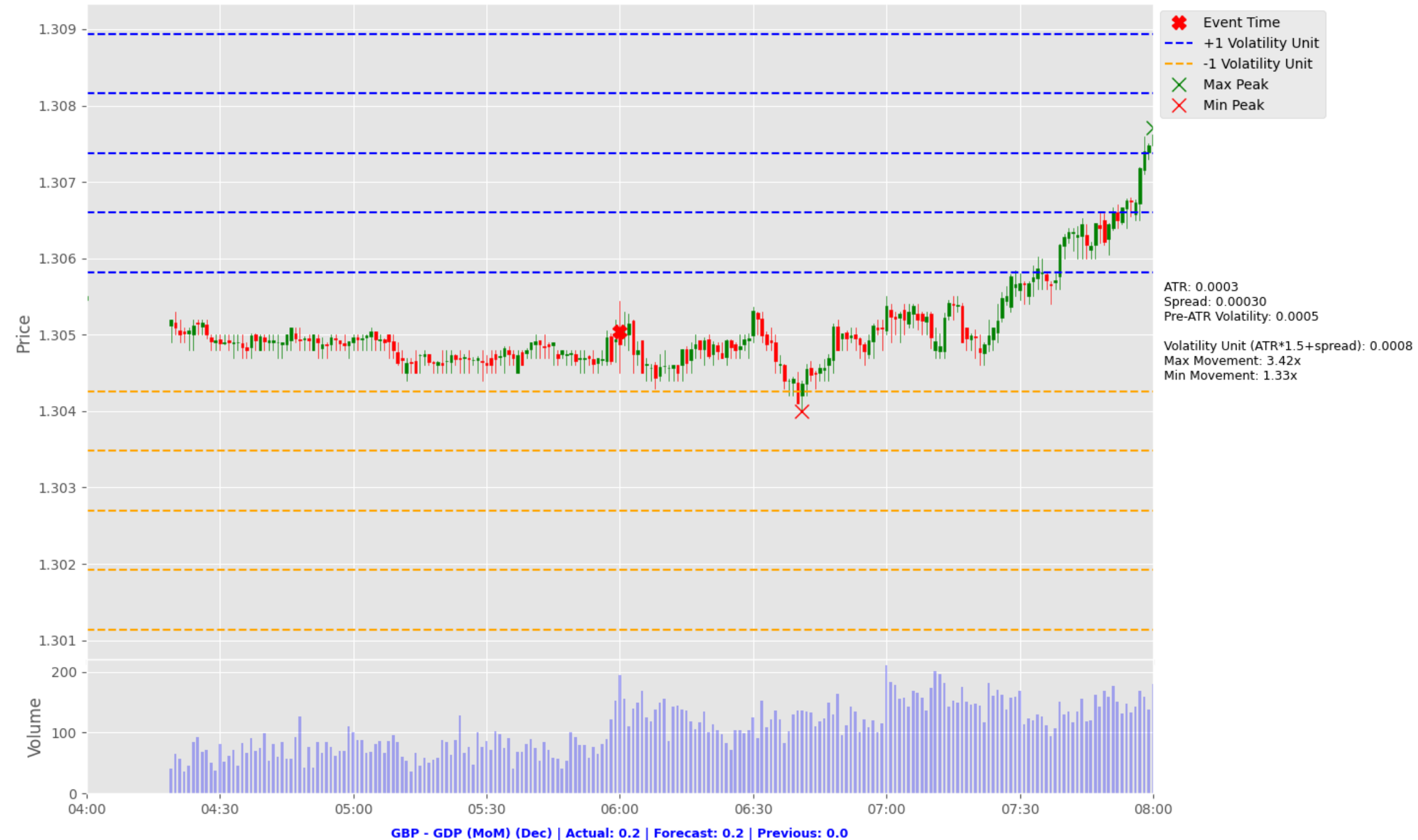
C:GBPUSD Price Action - 2024-08-15 06:00 GMT



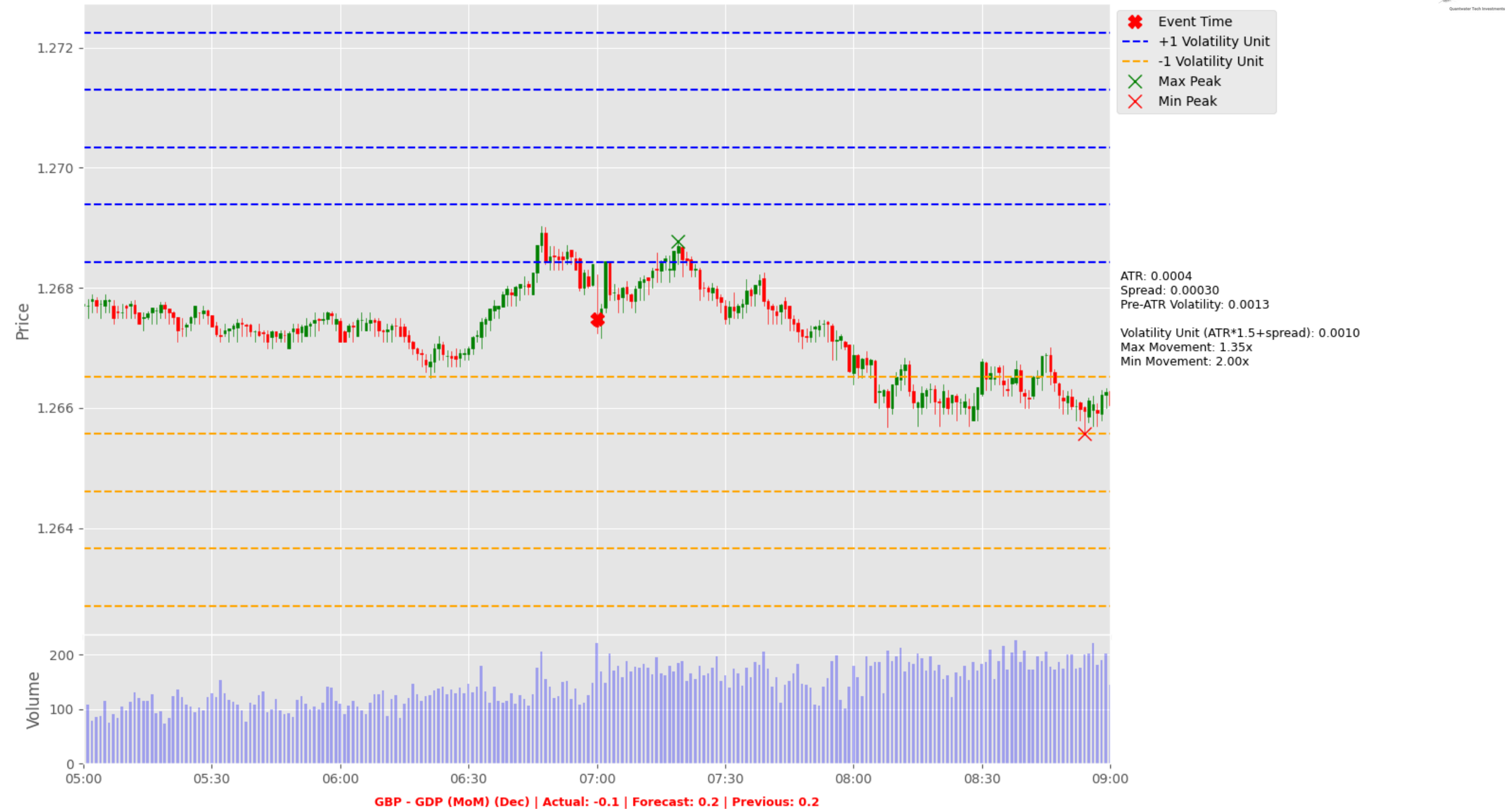
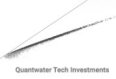
C:GBPUSD Price Action - 2024-09-11 06:00 GMT



C:GBPUSD Price Action - 2024-10-11 06:00 GMT



C:GBPUSD Price Action - 2024-11-15 07:00 GMT



C:GBPUSD Price Action - 2024-12-13 07:00 GMT



C:GBPUSD Price Action - 2025-01-16 07:00 GMT



EUR - German CPI (MoM) (Jan)



EUR - German CPI (MoM) (Jan)

Event	EUR - German CPI (MoM) (Jan)			Description
Actual:				<p>The Consumer Price Index (CPI) measures the change in the prices of goods and services from the perspective of the consumer. As Germany has the largest output of any country in the euro-zone, the European Central bank pays very close attention to this figure in its role of maintaining price stability.</p> <p>A reading that is stronger than forecast is generally supportive (bullish) for the EUR, while a weaker than forecast reading is generally negative (bearish) for the EUR.</p> <p>Learn More: EURJPY, EURUSD</p>
Forecast:	0.00%			
Previous:	-0.20%			
Time (GMT):	7:00			
Release Date	Actual	Forecast	Previous	
31-Jan-25	-0.2%	0.1%	0.5%	
16-Jan-25	0.5%	0.4%	-0.2%	
06-Jan-25	0.4%	0.3%	-0.2%	
10-Dec-24	-0.2%	-0.2%	0.4%	
28-Nov-24	-0.2%	-0.2%	0.4%	
12-Nov-24	0.4%	0.4%	0.0%	

EUR - German CPI (MoM) (Jan)

EURJPY



C:EURJPY Price Action - 2024-11-12 07:00 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0546
Spread: 0.03000
Pre-ATR Volatility: 0.1320

Volatility Unit (ATR*1.5+spread): 0.1119
Max Movement: 1.38x
Min Movement: 1.90x



EUR - German CPI (MoM) (Jan) | Actual: 0.4 | Forecast: 0.4 | Previous: 0.0

C:EURJPY Price Action - 2024-11-28 13:00 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0524
Spread: 0.03000
Pre-ATR Volatility: 0.1420

Volatility Unit (ATR*1.5+spread): 0.1087
Max Movement: 0.32x
Min Movement: 4.35x

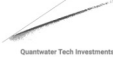
Price

Volume

11:00 11:30 12:00 12:30 13:00 13:30 14:00 14:30 15:00

EUR - German CPI (MoM) (Jan) | Actual: -0.2 | Forecast: -0.2 | Previous: 0.4

C:EURJPY Price Action - 2024-12-10 07:00 GMT



C:EURJPY Price Action - 2025-01-06 13:00 GMT



C:EURJPY Price Action - 2025-01-16 07:00 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0571
Spread: 0.03000
Pre-ATR Volatility: 0.1610

Volatility Unit (ATR*1.5+spread): 0.1156
Max Movement: 2.60x
Min Movement: 1.42x



EUR - German CPI (MoM) (Jan) | Actual: 0.5 | Forecast: 0.4 | Previous: -0.2

C:EURJPY Price Action - 2025-01-31 13:00 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0617
Spread: 0.03000
Pre-ATR Volatility: 0.1010

Volatility Unit (ATR*1.5+spread): 0.1226
Max Movement: 2.21x
Min Movement: 3.87x

Event Summary:
Avg Volatility Unit: 0.1168
Avg Max Movement: 1.87x
Avg Min Movement: 2.70x
Avg Pre-ATR Volatility: 0.1894

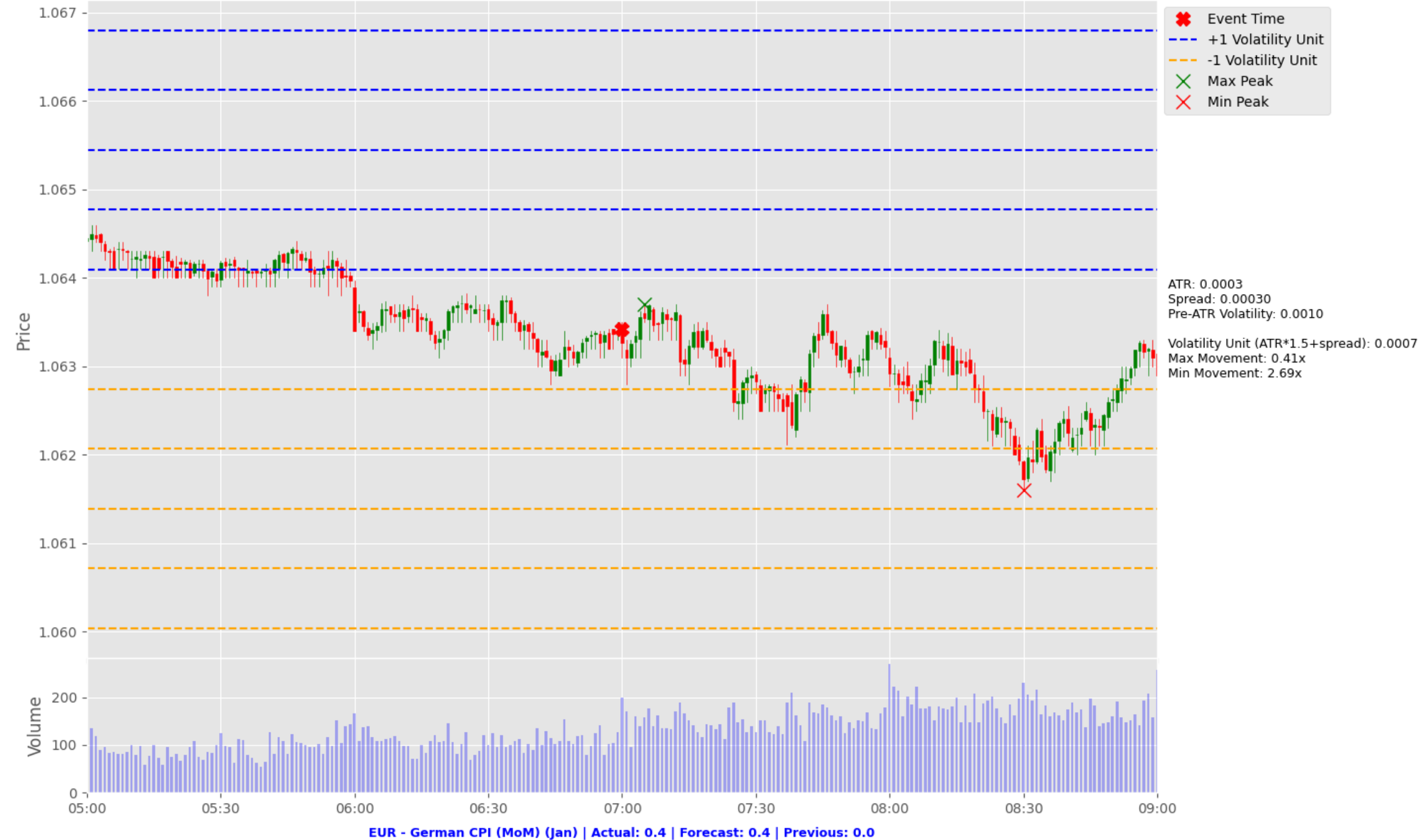


EUR - German CPI (MoM) (Jan) | Actual: -0.2 | Forecast: 0.1 | Previous: 0.5

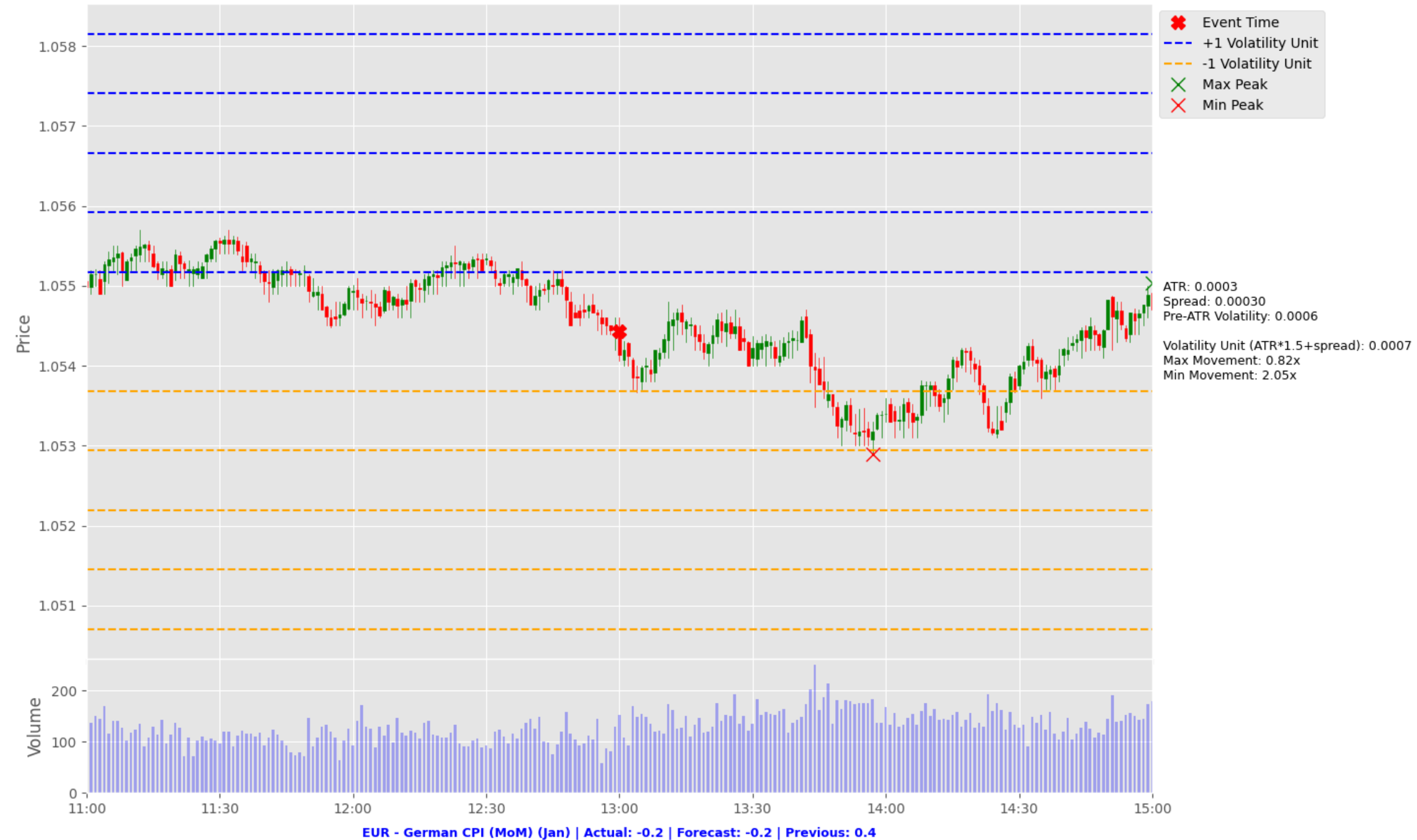
EUR - German CPI (MoM) (Jan)
EURUSD



C:EURUSD Price Action - 2024-11-12 07:00 GMT



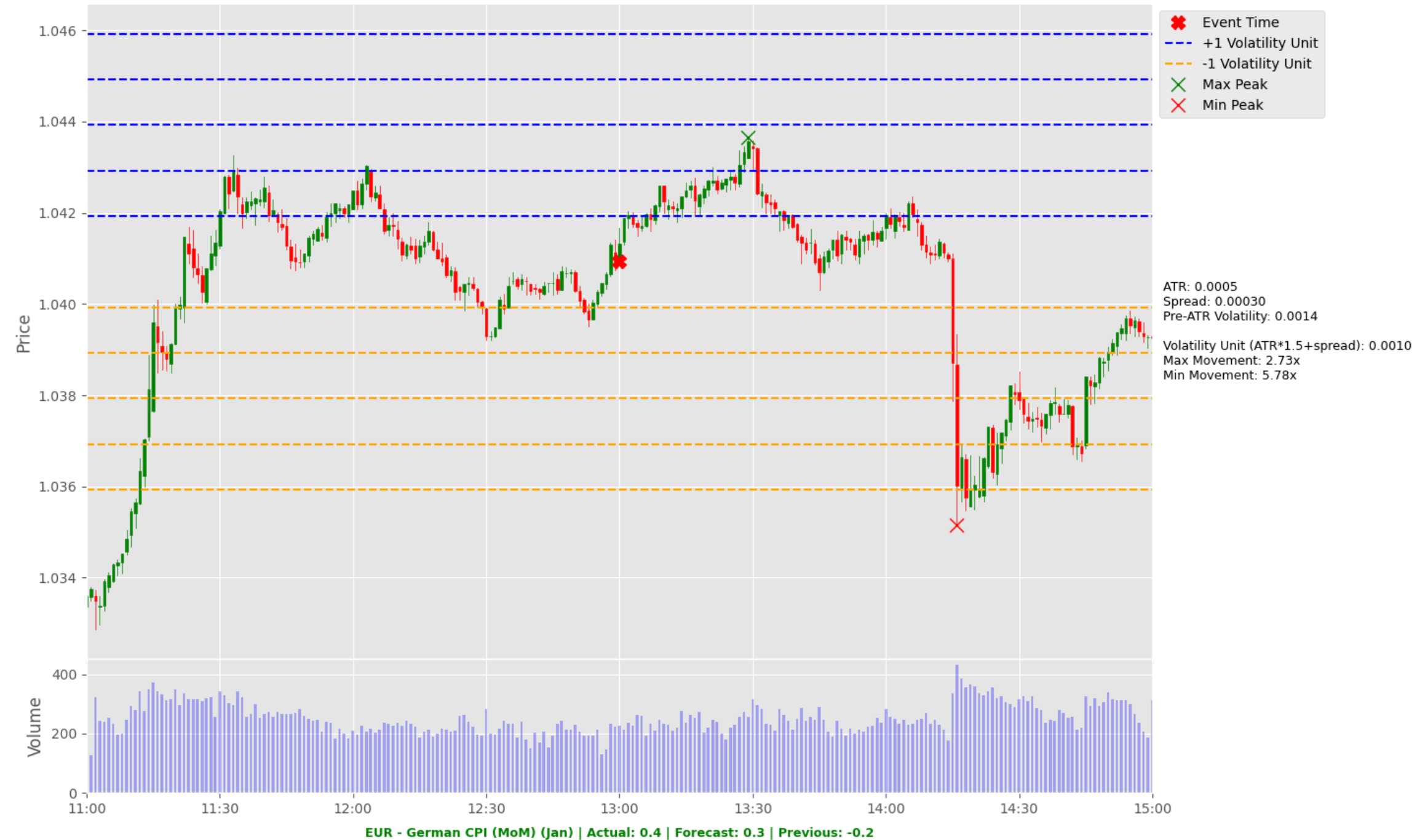
C:EURUSD Price Action - 2024-11-28 13:00 GMT



C:EURUSD Price Action - 2024-12-10 07:00 GMT



C:EURUSD Price Action - 2025-01-06 13:00 GMT



C:EURUSD Price Action - 2025-01-31 13:00 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0003
Spread: 0.00030
Pre-ATR Volatility: 0.0006

Volatility Unit (ATR*1.5+spread): 0.0007
Max Movement: 1.73x
Min Movement: 2.54x

Event Summary:
Avg Volatility Unit: 0.0008
Avg Max Movement: 1.03x
Avg Min Movement: 3.70x
Avg Pre-ATR Volatility: 0.0009

USD - Initial Jobless Claims



USD - Initial Jobless Claims

Event	USD - Initial Jobless Claims			Description
Actual:				<div>Initial Jobless Claims measures the number of people who filed for unemployment insurance for the first time during the past week. This is the most timely U.S. economic data, but the market impact varies from week to week.</div> <div>A reading that is higher than forecast is generally negative (bearish) for the USD, while a lower than forecast reading is generally supportive (bullish) for the USD.</div> <div>Learn More: USDJPY, EURUSD</div>
Forecast:	-			
Previous:	0.00%			
Time (GMT):	13:30			
Release Date	Actual	Forecast	Previous	
06-Feb-25		214	207	
30-Jan-25	207	224	223	
23-Jan-25	223	221	217	
16-Jan-25	217	210	203	
08-Jan-25	201	214	211	
02-Jan-25	211	222	220	

USD - Initial Jobless Claims
USDJPY



C:USDJPY Price Action - 2025-01-02 13:30 GMT



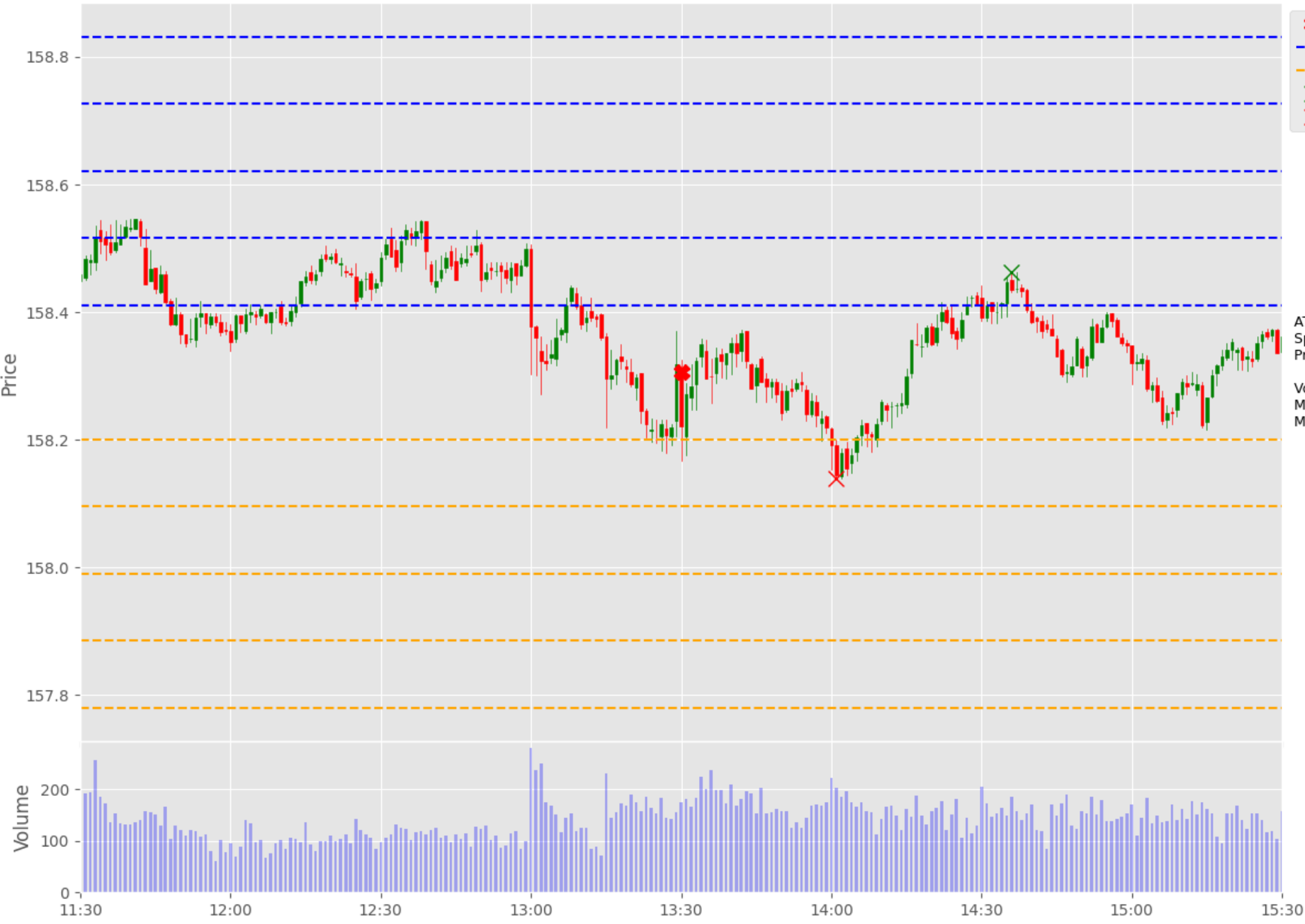
C:USDJPY Price Action - 2025-01-08 13:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

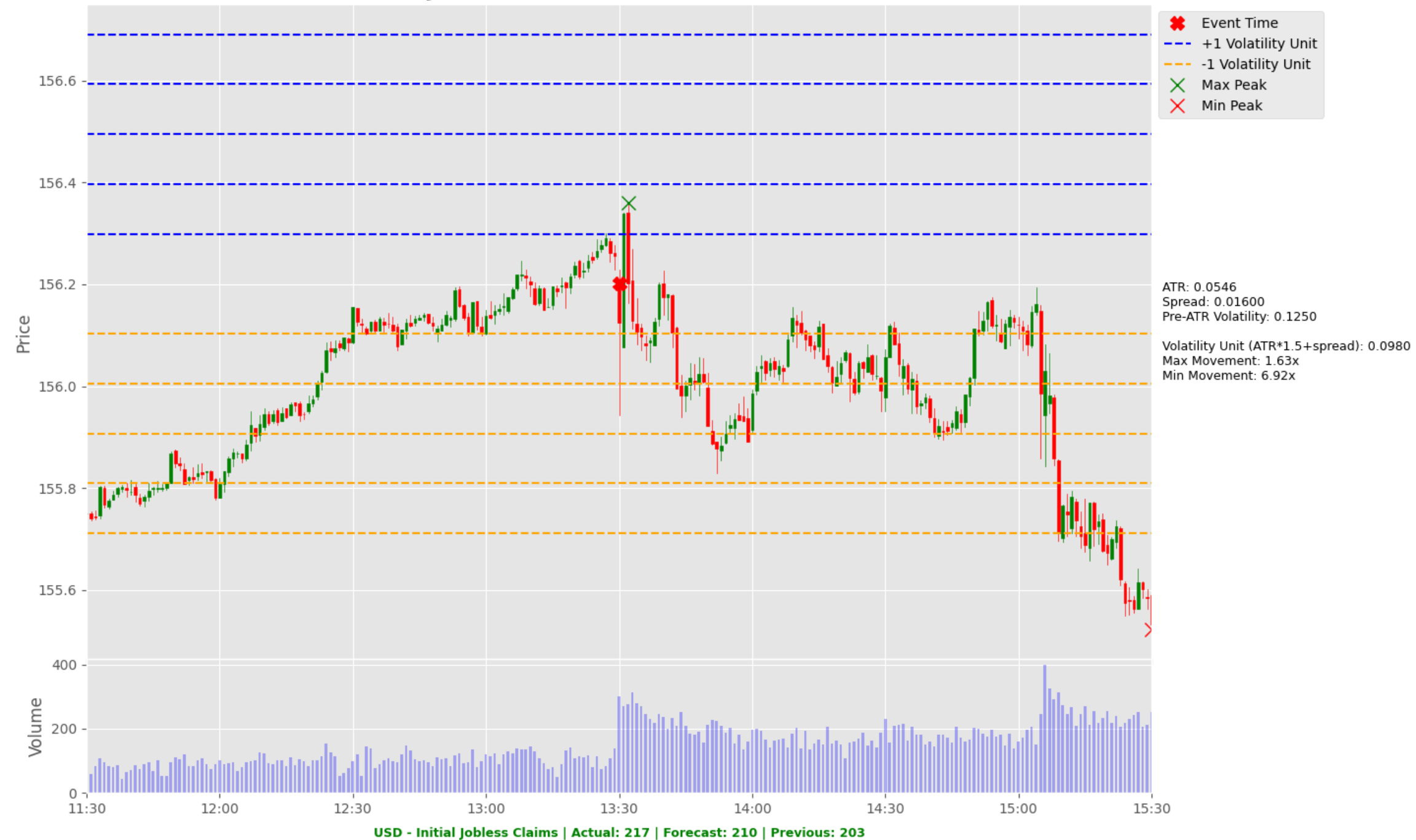
ATR: 0.0608
Spread: 0.01400
Pre-ATR Volatility: 0.2220

Volatility Unit (ATR*1.5+spread): 0.1052
Max Movement: 1.49x
Min Movement: 1.59x



USD - Initial Jobless Claims | Actual: 201 | Forecast: 214 | Previous: 211

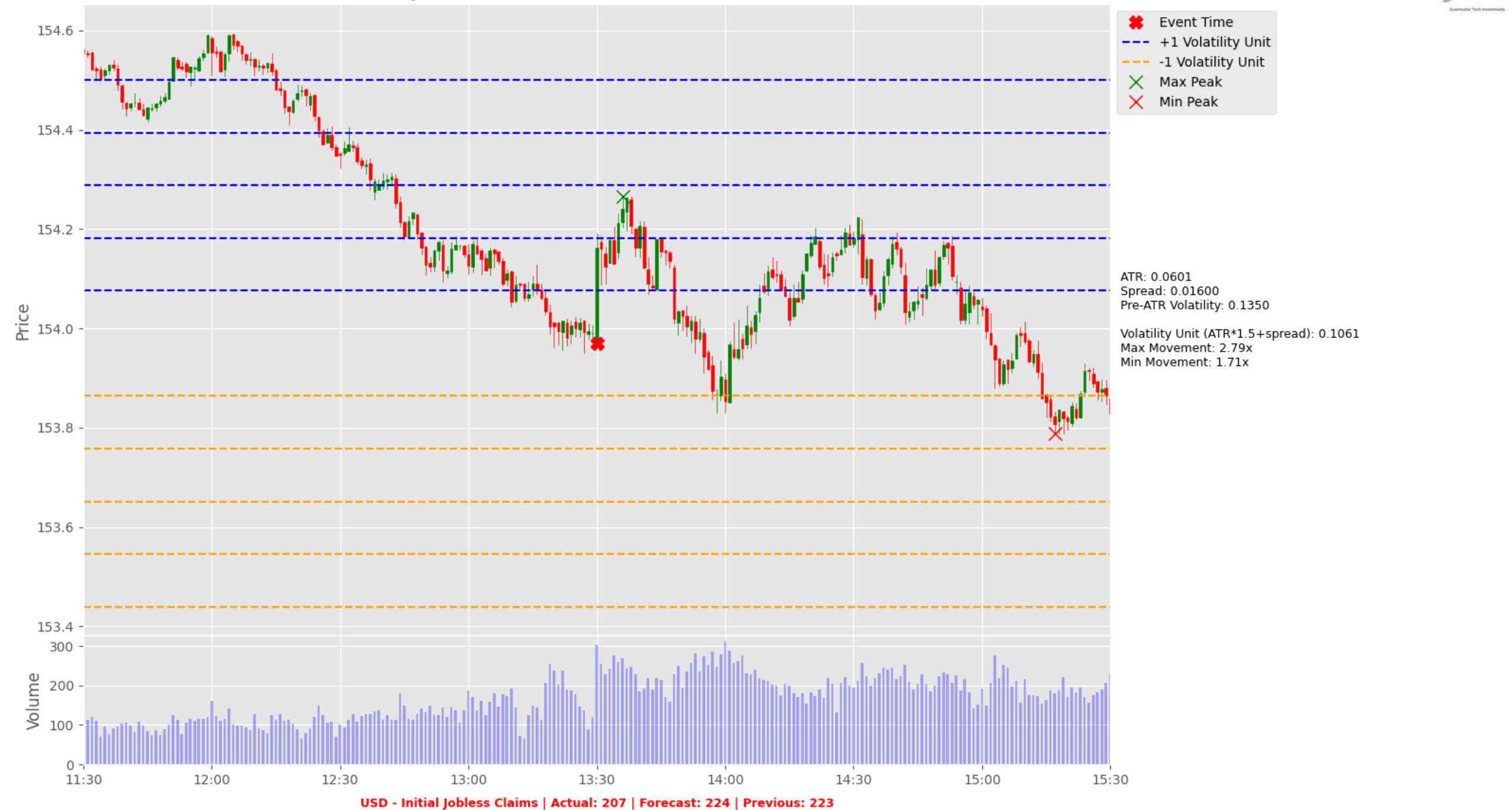
C:USDJPY Price Action - 2025-01-16 13:30 GMT



C:USDJPY Price Action - 2025-01-23 13:30 GMT



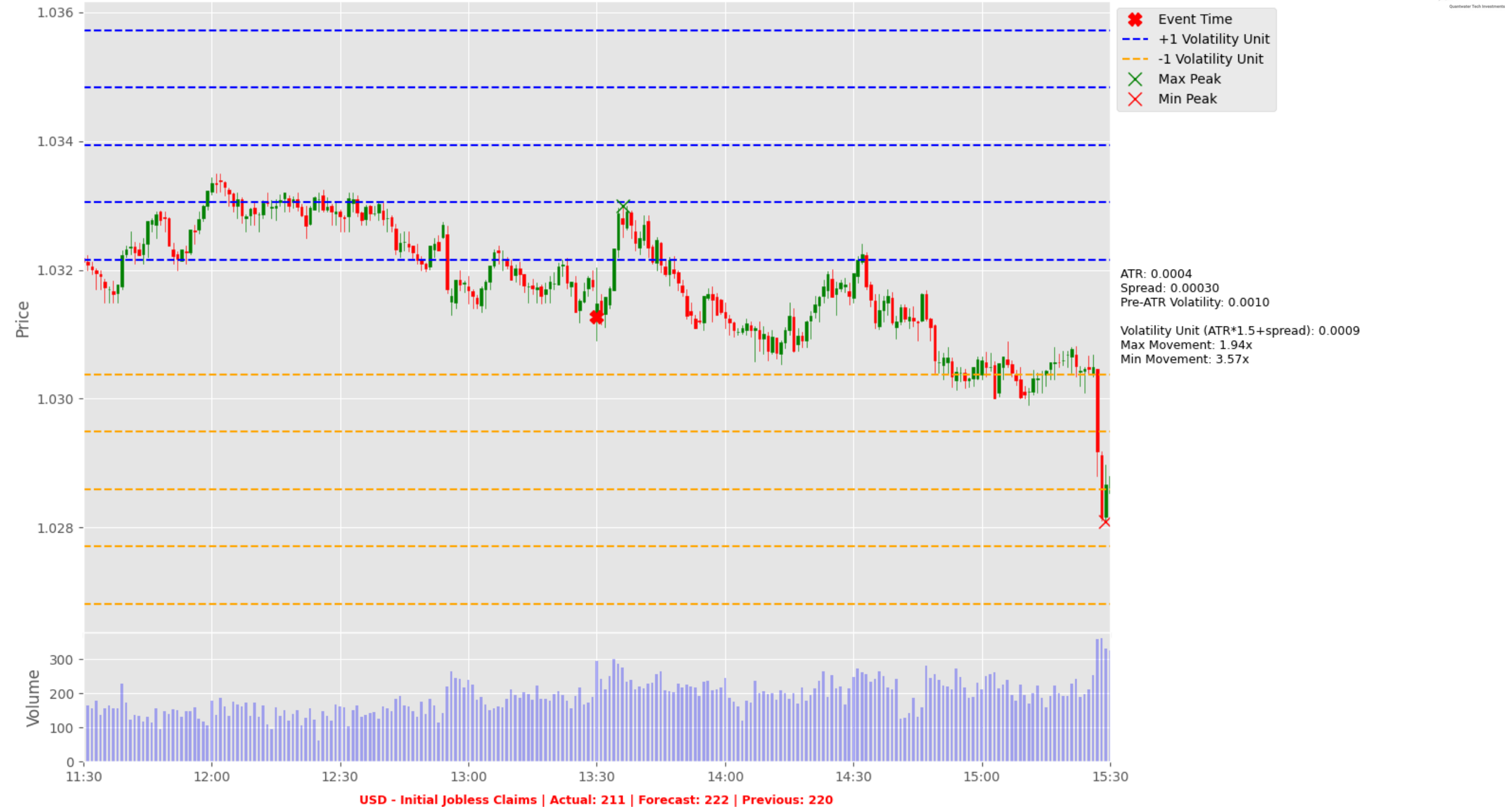
C:USDJPY Price Action - 2025-01-30 13:30 GMT



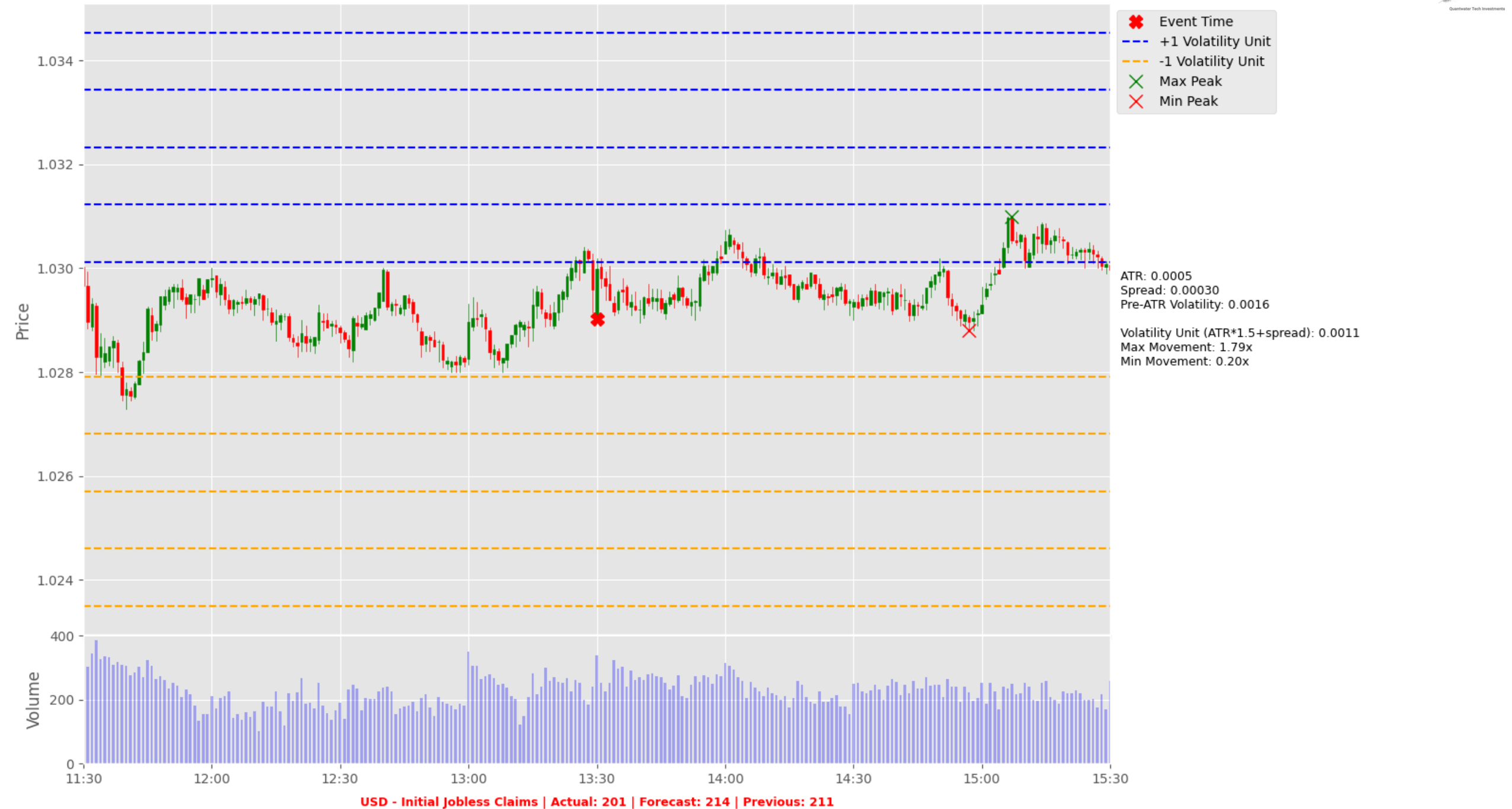
USD - Initial Jobless Claims
EURUSD



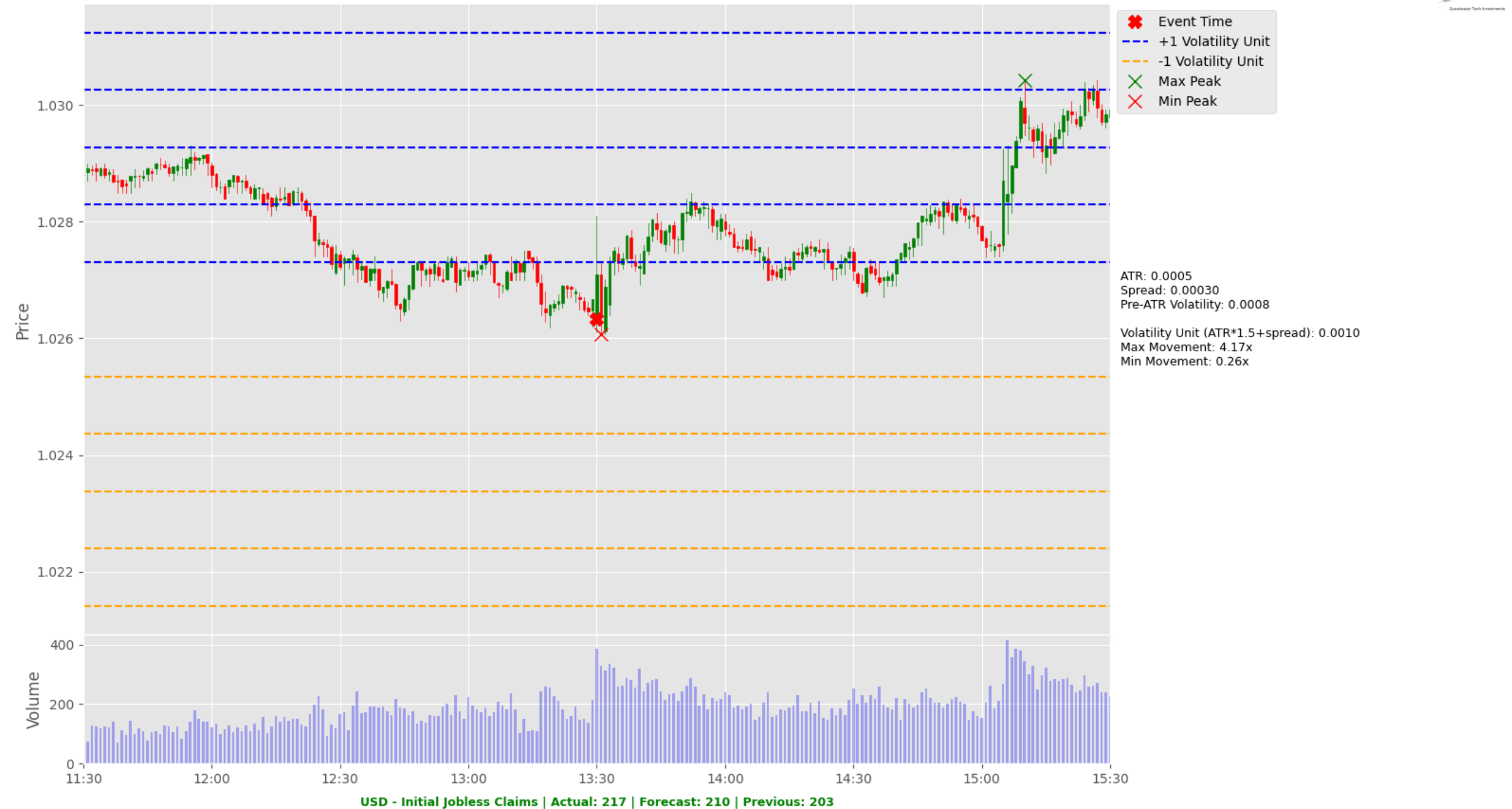
C:EURUSD Price Action - 2025-01-02 13:30 GMT



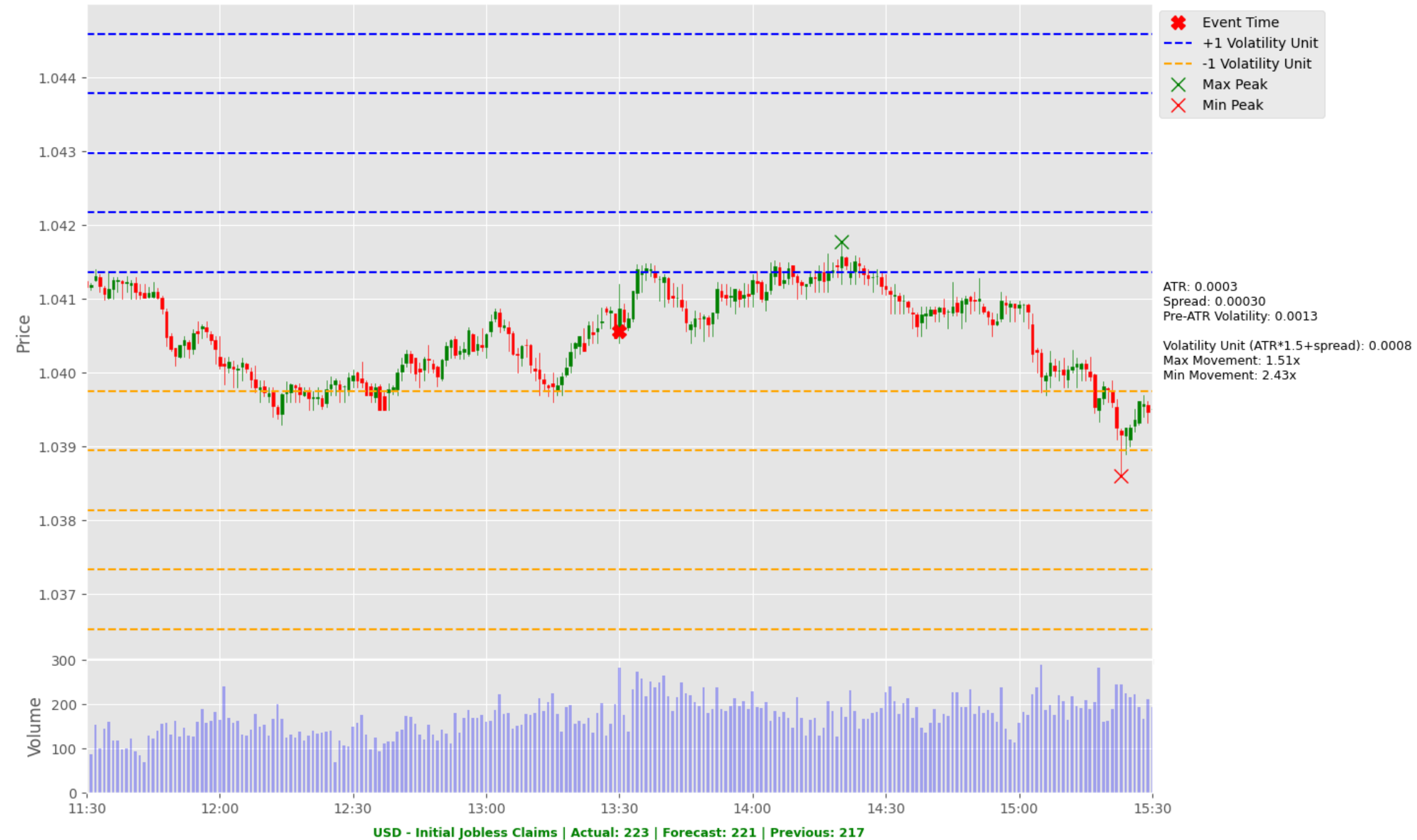
C:EURUSD Price Action - 2025-01-08 13:30 GMT



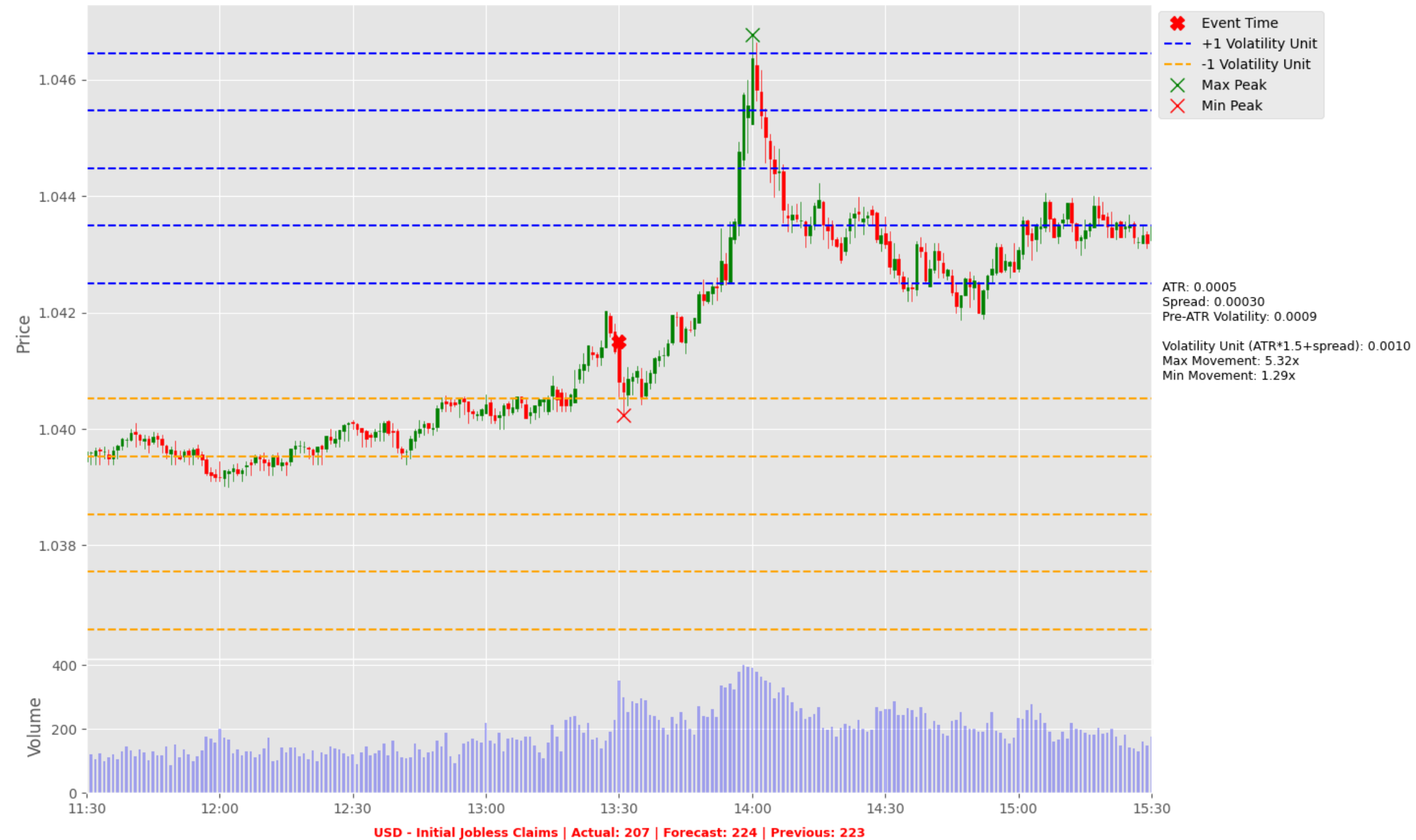
C:EURUSD Price Action - 2025-01-16 13:30 GMT



C:EURUSD Price Action - 2025-01-23 13:30 GMT



C:EURUSD Price Action - 2025-01-30 13:30 GMT



USD - PPI (MoM) (Jan)



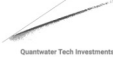
USD - PPI (MoM) (Jan)

Event	USD - PPI (MoM) (Jan)			Description
Actual:				
Forecast:	-			
Previous:	0.20%			
Time (GMT):	13:30			
Release Date	Actual	Forecast	Previous	<p>The Producer Price Index (PPI) measures a change in input prices of raw, semi-finished or finished goods and services. If input costs rise, some will be absorbed by the producer and some passed on to the consumer. Conversely, if input costs fall, some of the decline will be enjoyed as wider profit margins by the producer and some will be passed on to the consumer in the form of lower prices. Because PPI impacts consumer prices, it is watched by central bankers as part of fulfilling their mandate of price stability.</p> <p>A reading that is stronger than forecast is generally supportive (bullish) for the USD, while a weaker than forecast reading is generally negative (bearish) for the USD.</p> <p>Learn More: USDJPY, EURUSD</p>
14-Jan-25	0.2%	0.4%	0.4%	
12-Dec-24	0.4%	0.2%	0.3%	
14-Nov-24	0.2%	0.2%	0.1%	
11-Oct-24	0.0%	0.1%	0.2%	
12-Sep-24	0.2%	0.1%	0.0%	
13-Aug-24	0.1%	0.2%	0.2%	

USD - PPI (MoM) (Jan)
USDJPY



C:USDJPY Price Action - 2024-08-13 12:30 GMT



USD - PPI (MoM) (Jan) | Actual: 0.1 | Forecast: 0.2 | Previous: 0.2

C:USDJPY Price Action - 2024-09-12 12:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0969
Spread: 0.01800
Pre-ATR Volatility: 0.1080

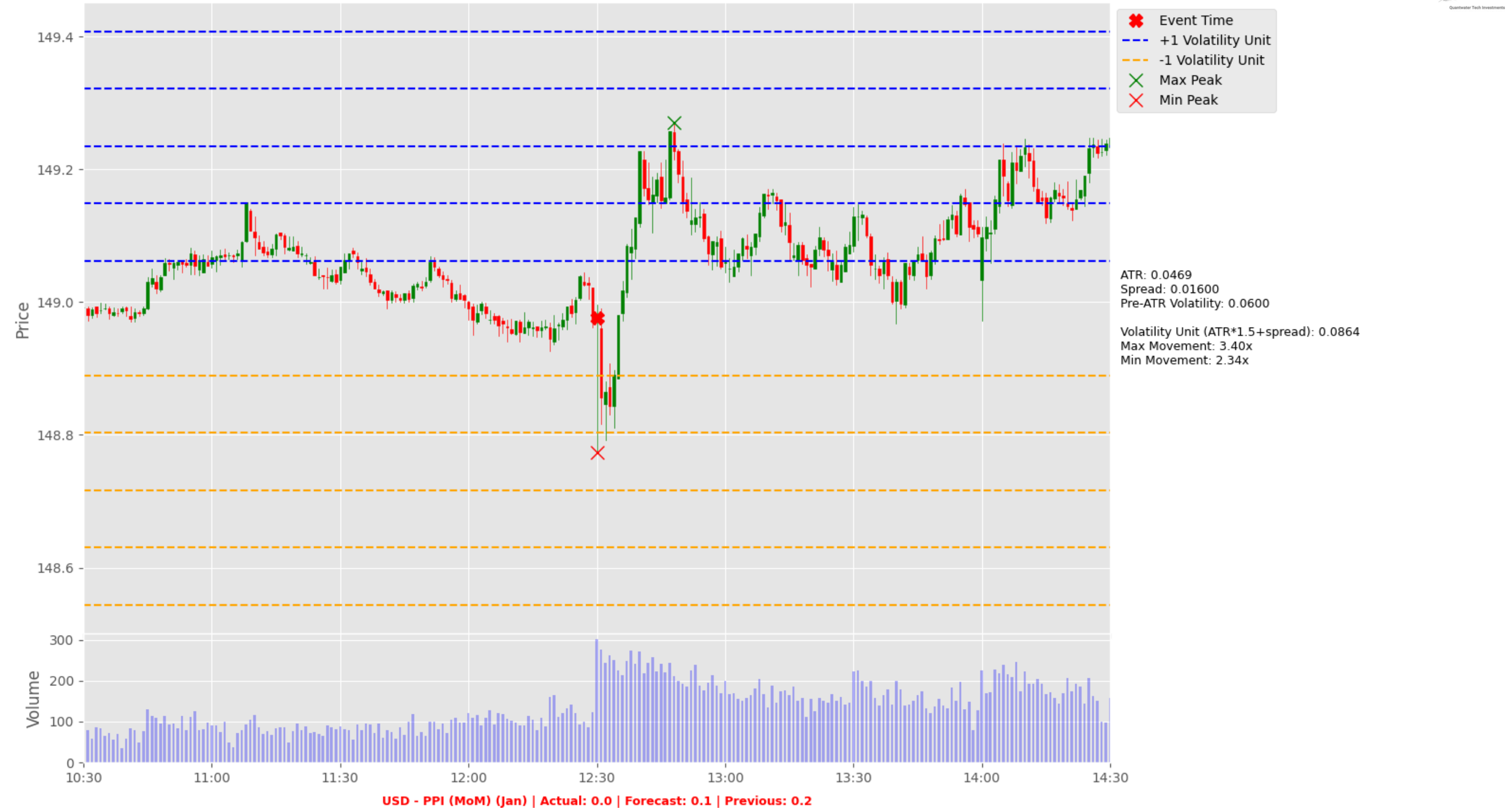
Volatility Unit (ATR*1.5+spread): 0.1634
Max Movement: 1.81x
Min Movement: 2.48x

Price

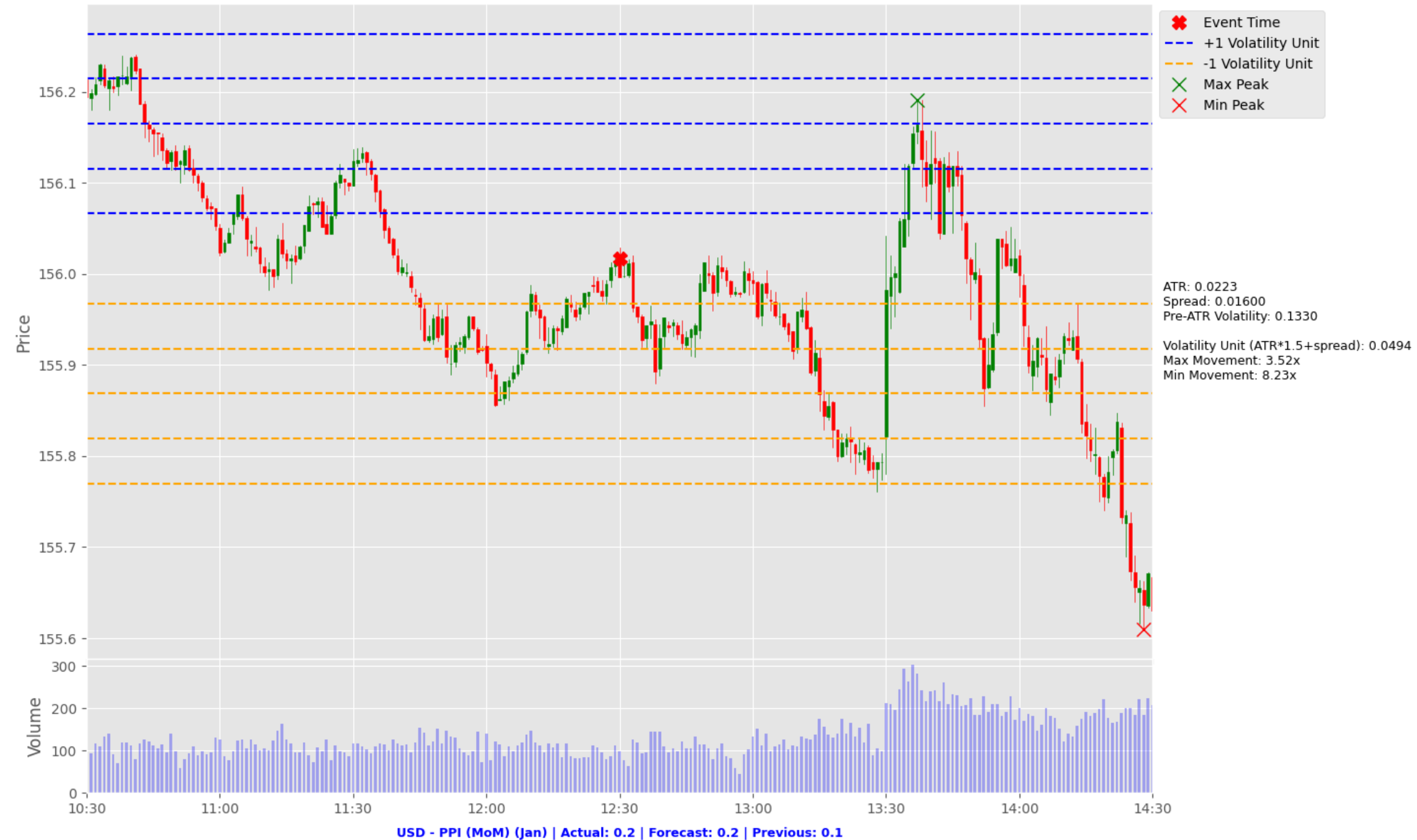
Volume

USD - PPI (MoM) (Jan) | Actual: 0.2 | Forecast: 0.1 | Previous: 0.0

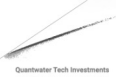
C:USDJPY Price Action - 2024-10-11 12:30 GMT



C:USDJPY Price Action - 2024-11-14 12:30 GMT



C:USDJPY Price Action - 2024-12-12 13:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

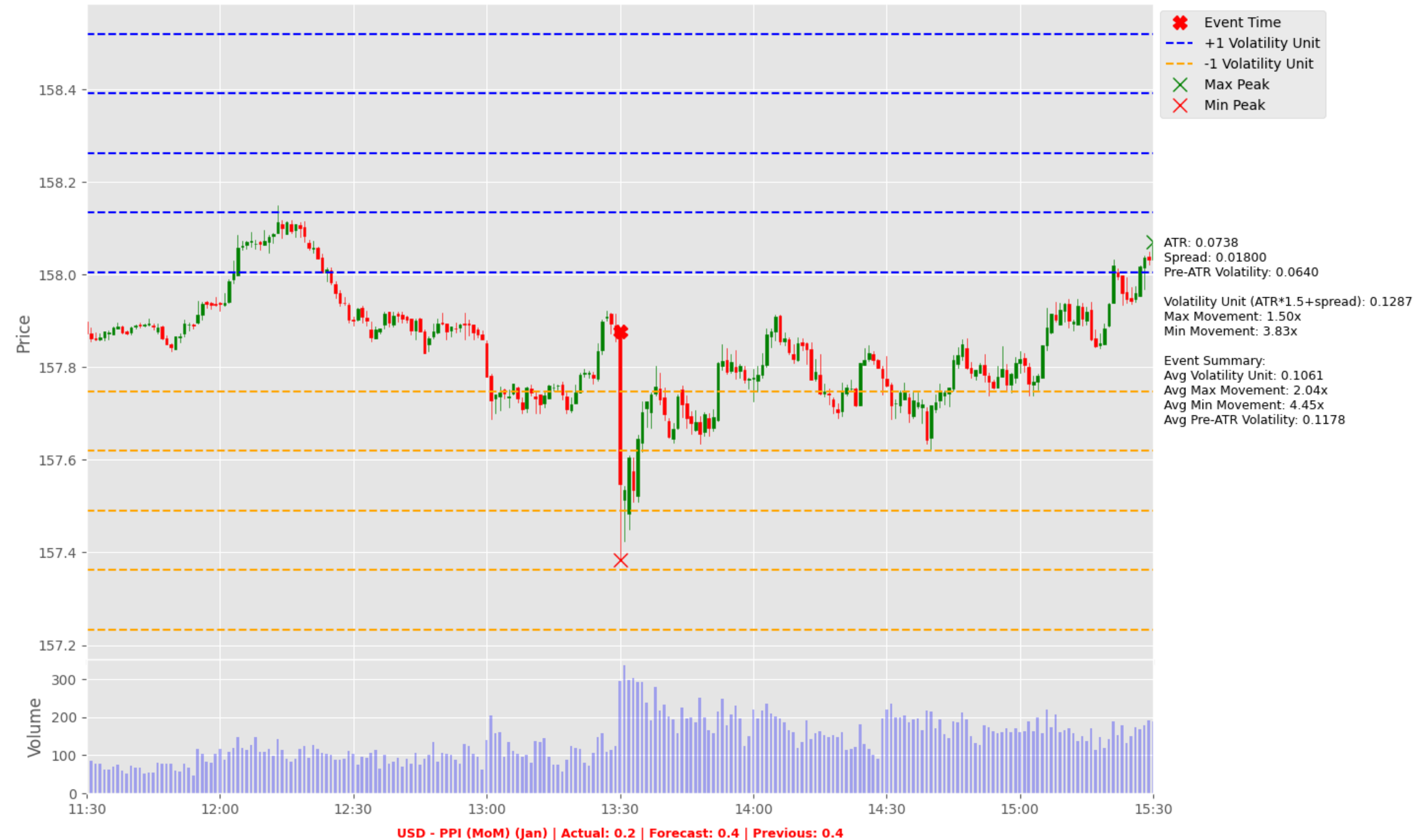
ATR: 0.0679
Spread: 0.01800
Pre-ATR Volatility: 0.1740

Volatility Unit (ATR*1.5+spread): 0.1199
Max Movement: 1.05x
Min Movement: 3.98x



USD - PPI (MoM) (Jan) | Actual: 0.4 | Forecast: 0.2 | Previous: 0.3

C:USDJPY Price Action - 2025-01-14 13:30 GMT

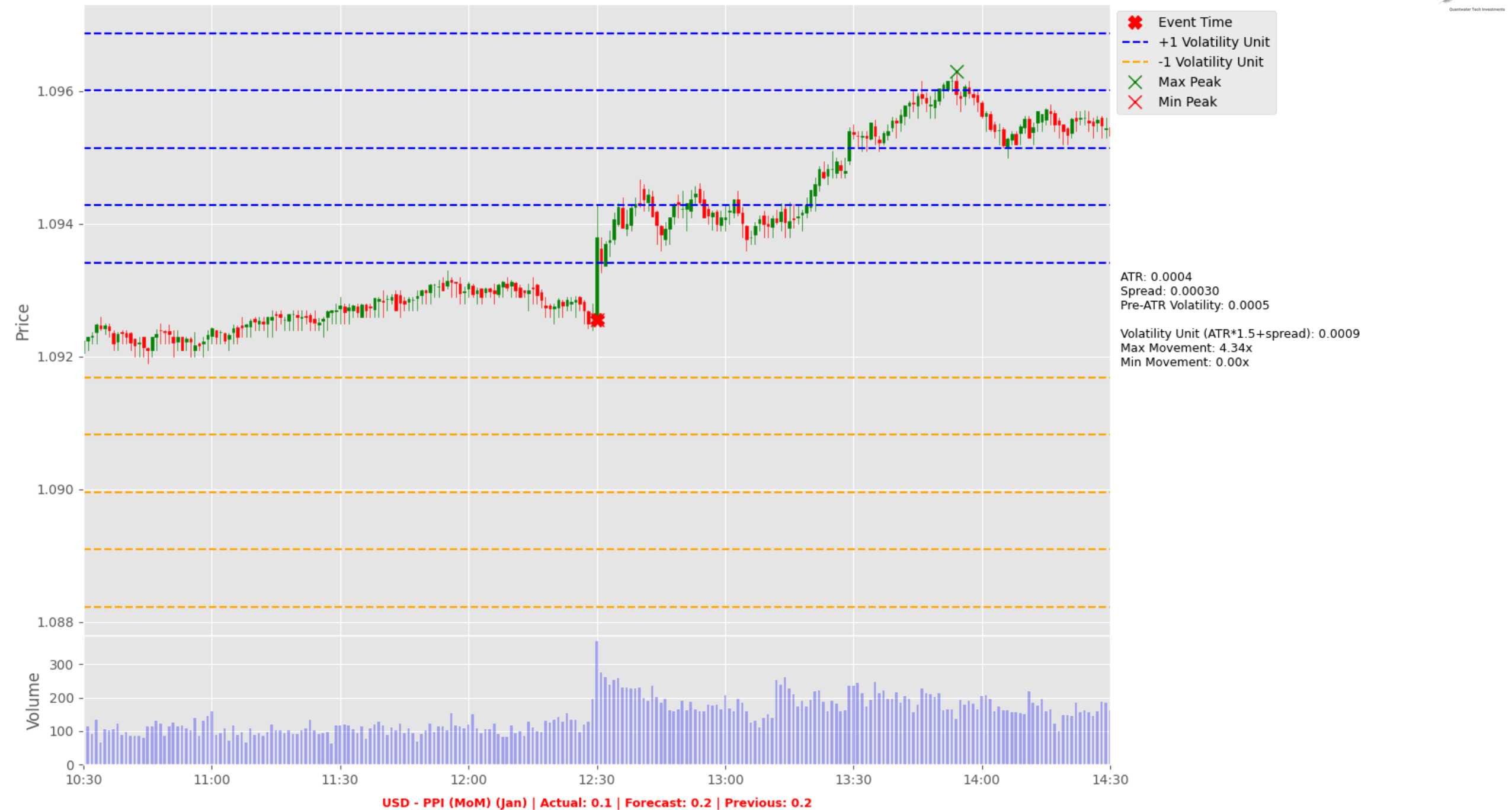


USD - PPI (MoM) (Jan)

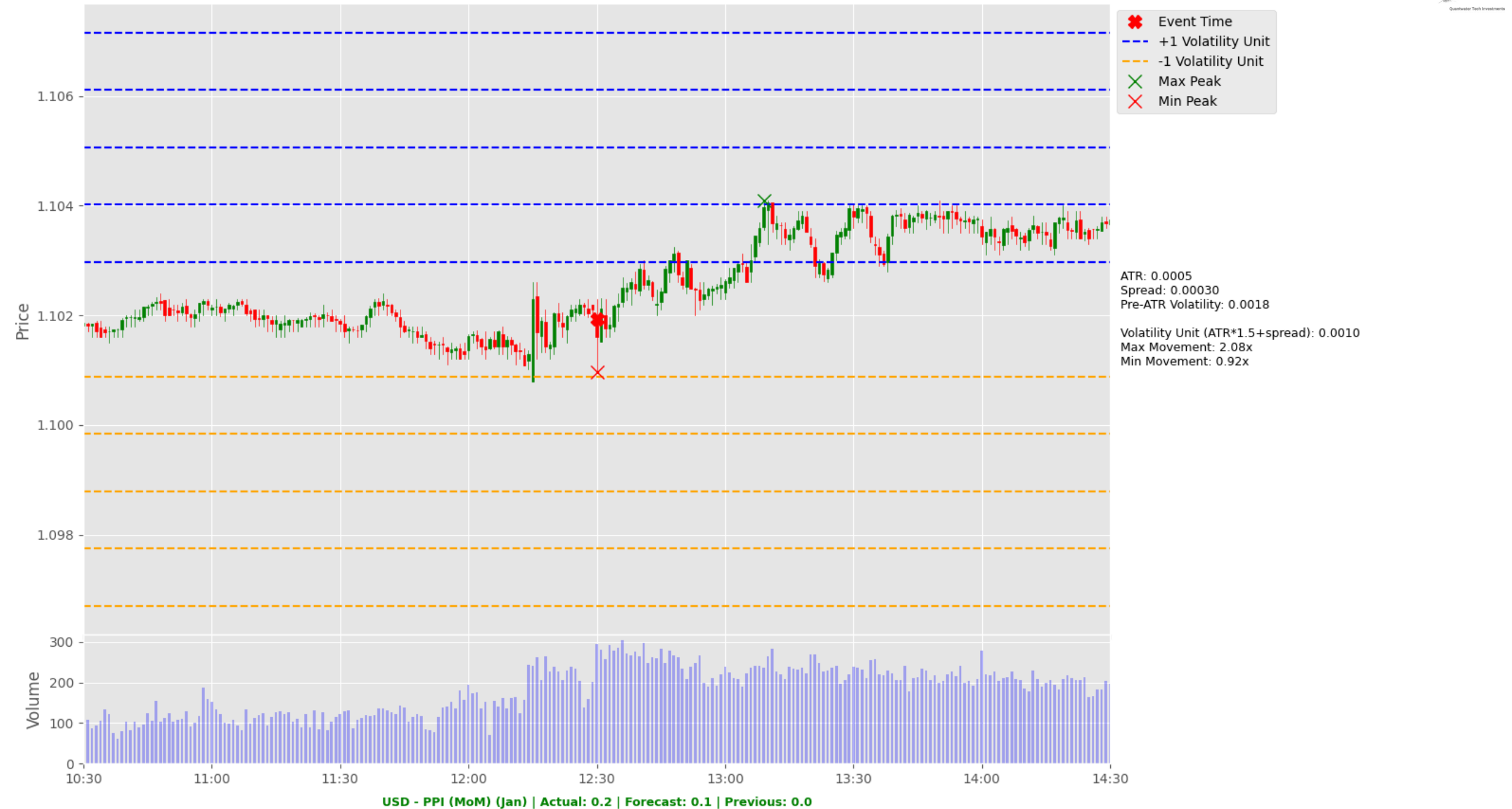
EURUSD



C:EURUSD Price Action - 2024-08-13 12:30 GMT



C:EURUSD Price Action - 2024-09-12 12:30 GMT



C:EURUSD Price Action - 2024-10-11 12:30 GMT



USD - PPI (MoM) (Jan) | Actual: 0.0 | Forecast: 0.1 | Previous: 0.2

C:EURUSD Price Action - 2024-12-12 13:30 GMT



USD - 30-Year Note Auction



USD - 30-Year Note Auction

Event	USD - 30-Year Note Auction			Description
Actual:				<div>The figures displayed in the calendar represent the yield on the Treasury Bond auctioned.</div> <div>U.S. Treasury Bonds have maturities from ten up to 30 years. Governments issue treasuries to borrow money to cover the gap between the amount they receive in taxes and the amount they spend to refinance existing debt and/or to raise capital. The rate on a Treasury Bond represents the return an investor will receive by holding the bond for its entire duration. All bidders receive the same rate at the highest accepted bid.</div> <div>Yield fluctuations should be monitored closely as an indicator of the government debt situation. Investors compare the average rate at auction to the rate at previous auctions of the same security.</div> <div>Learn More: USDJPY, EURUSD</div>
Forecast:	-			
Previous:	4.91%			
Time (GMT):	18:00			
Release Date	Actual	Forecast	Previous	
08-Jan-25	4.913%		4.535%	
12-Dec-24	4.535%		4.608%	
06-Nov-24	4.608%		4.389%	
10-Oct-24	4.389%		4.015%	
12-Sep-24	4.015%		4.314%	
08-Aug-24	4.314%		4.405%	

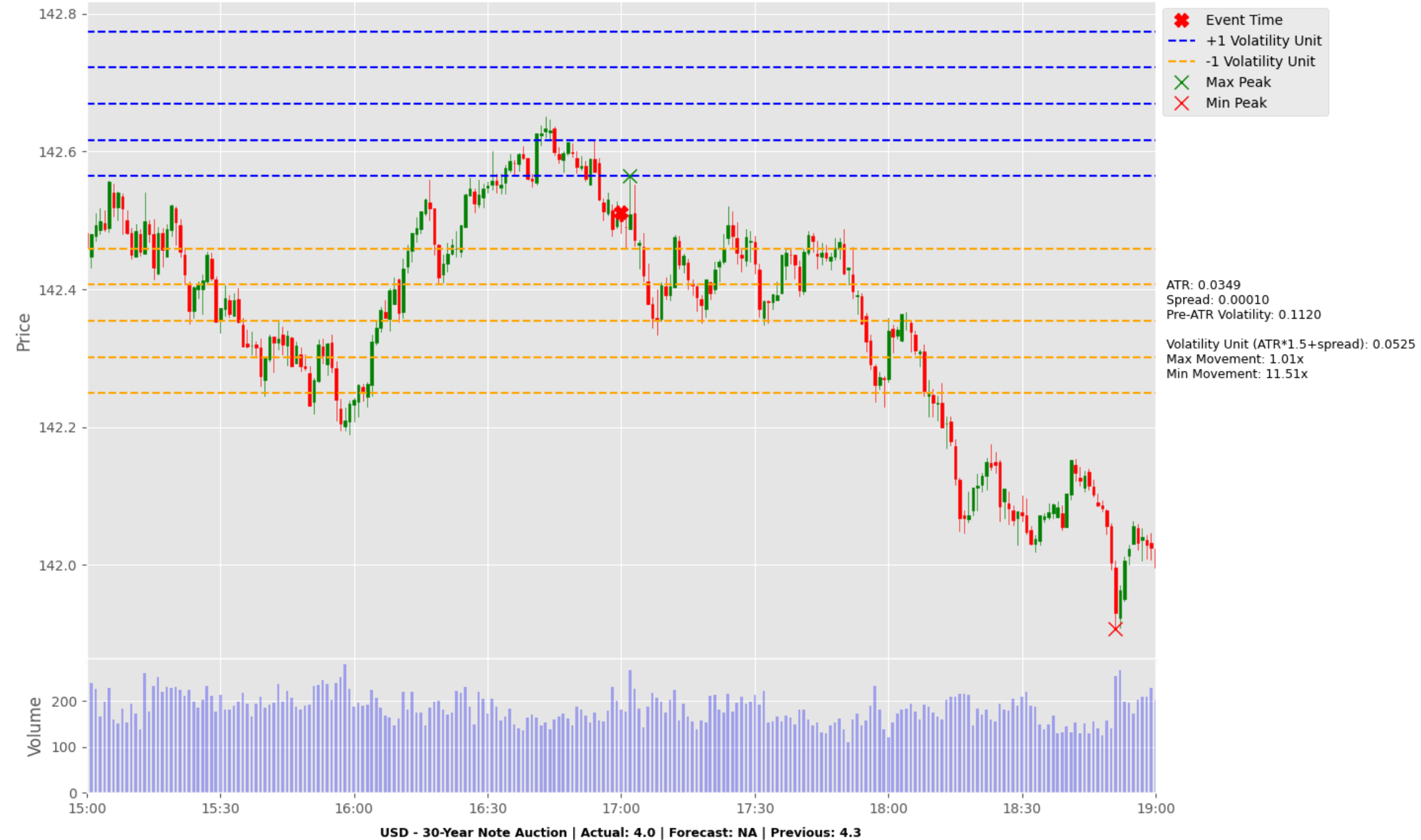
USD - 30-Year Note Auction
USDJPY



C:USDJPY Price Action - 2024-08-08 17:01 GMT



C:USDJPY Price Action - 2024-09-12 17:00 GMT



C:USDJPY Price Action - 2024-10-10 17:00 GMT



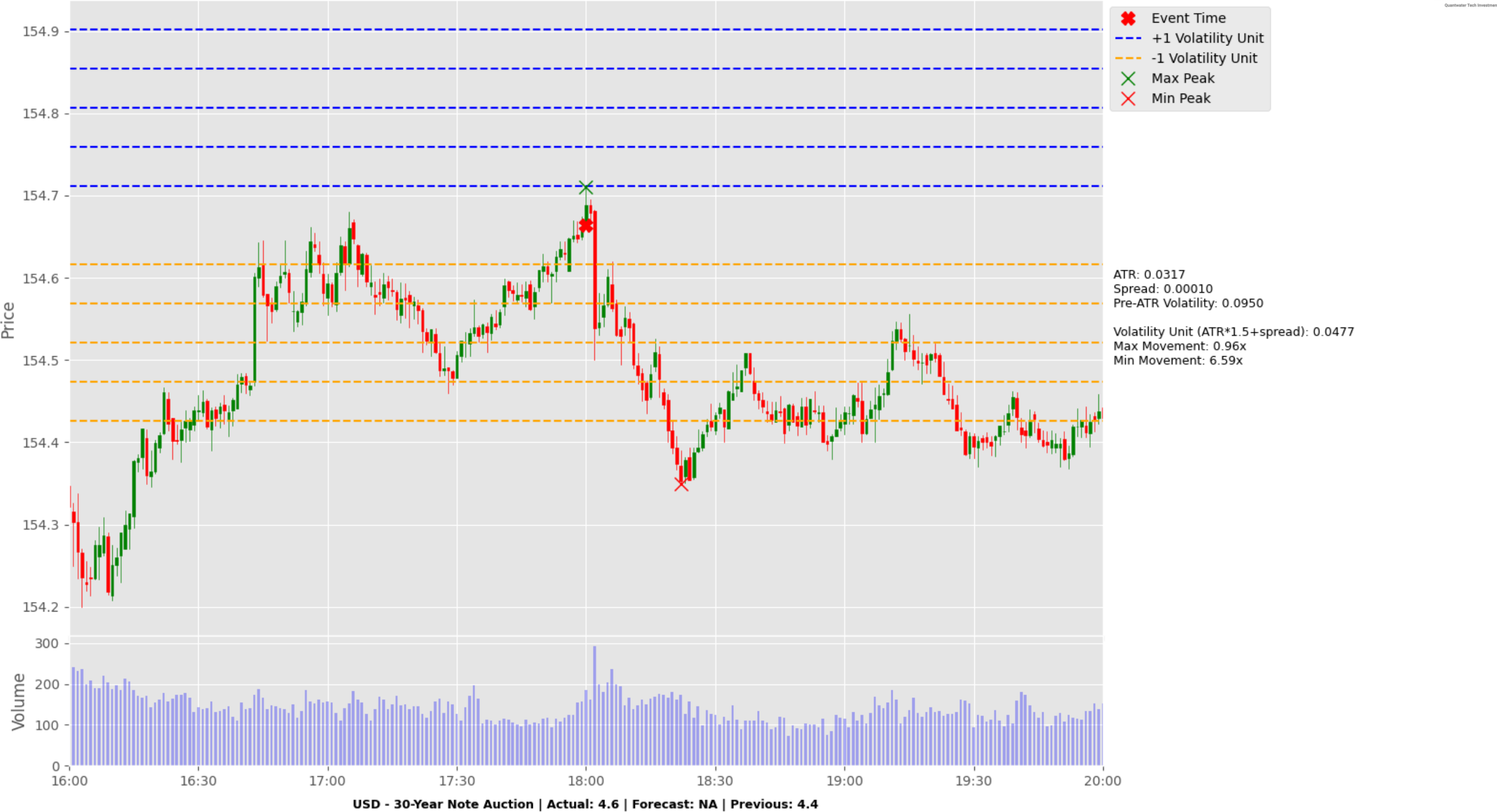
- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0610
Spread: 0.00010
Pre-ATR Volatility: 0.2380

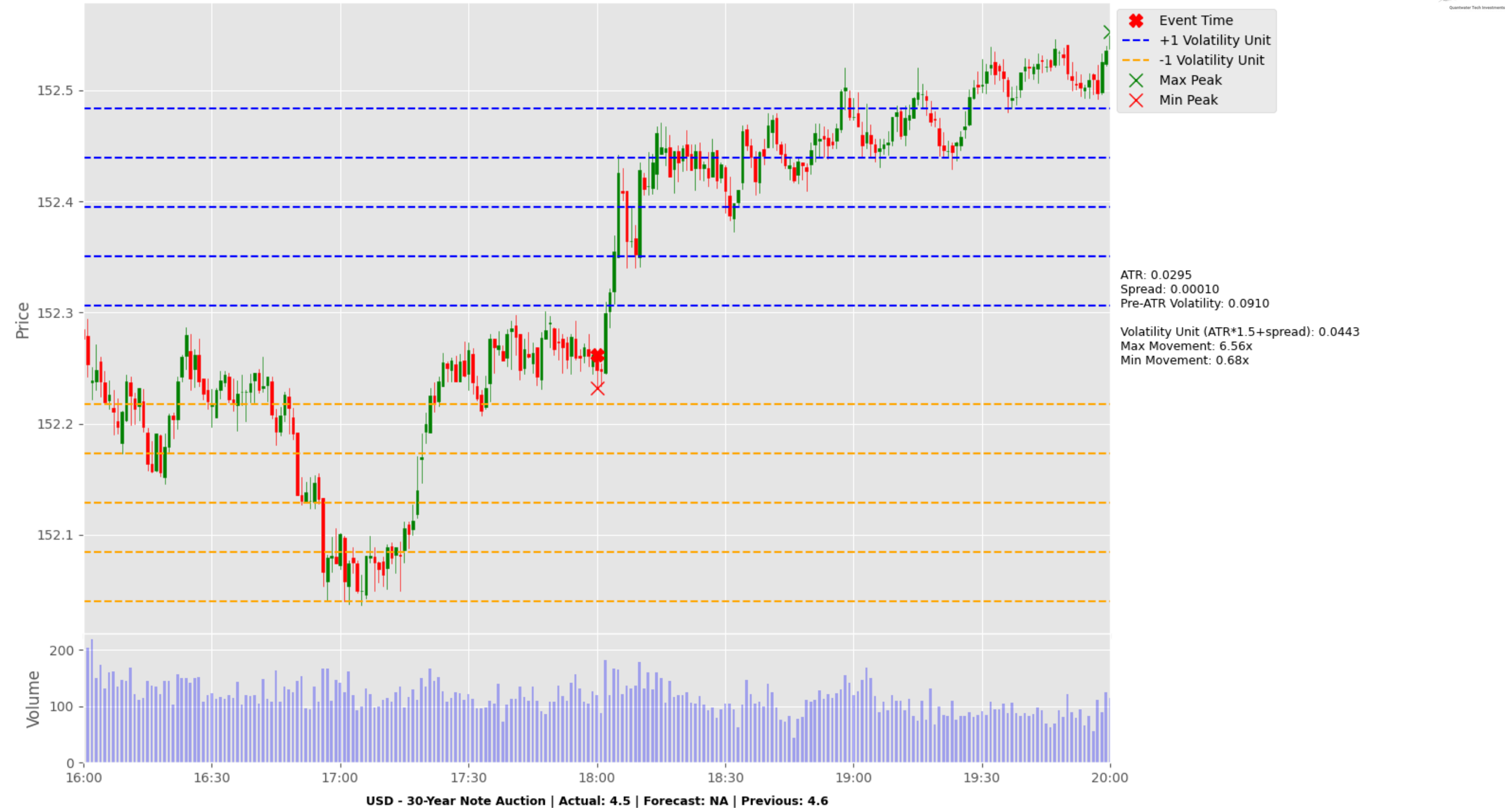
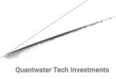
Volatility Unit (ATR*1.5+spread): 0.0916
Max Movement: 1.76x
Min Movement: 3.16x



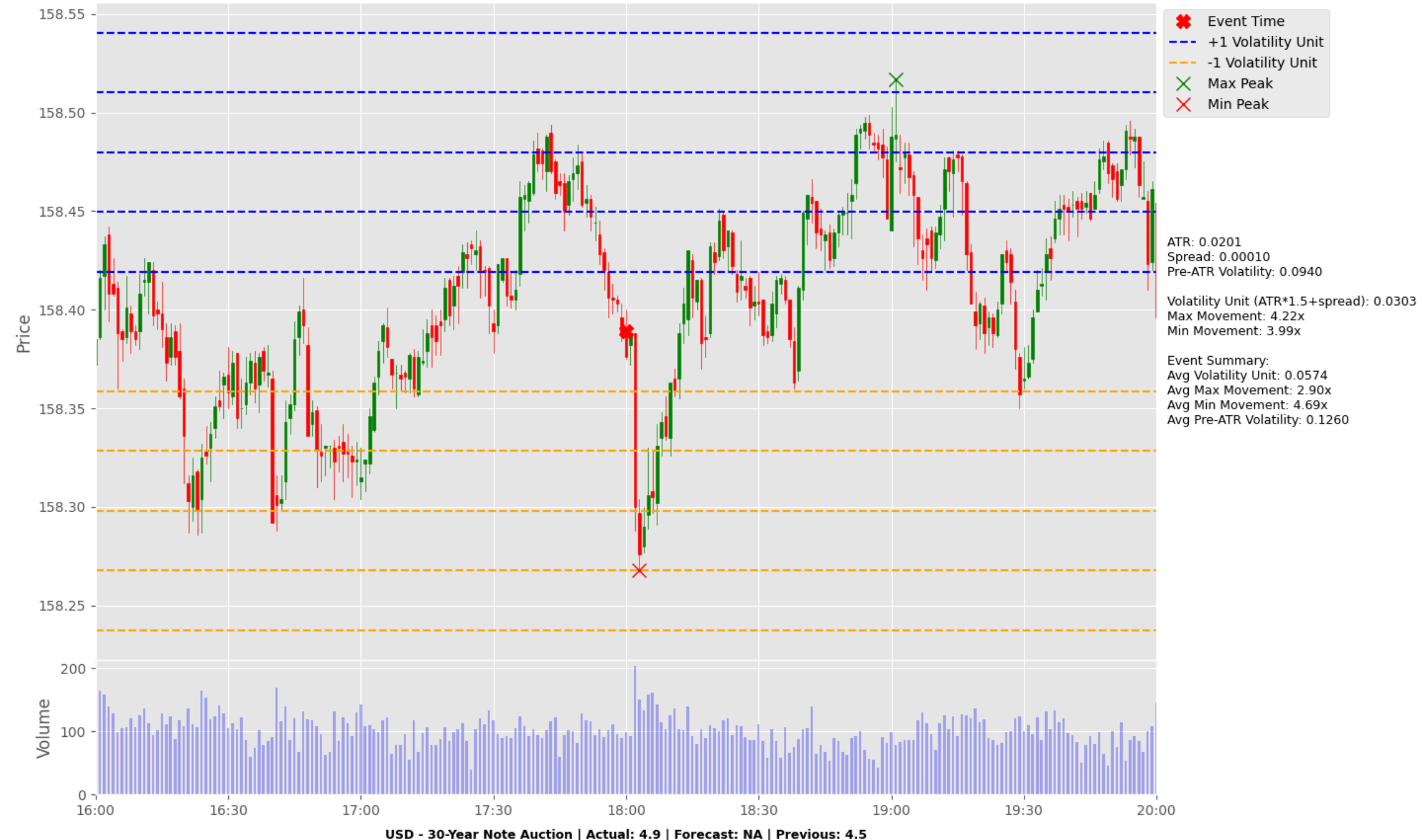
USD - 30-Year Note Auction | Actual: 4.4 | Forecast: NA | Previous: 4.0



C:USDJPY Price Action - 2024-12-12 18:00 GMT



C:USDJPY Price Action - 2025-01-08 18:00 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0201
 Spread: 0.00010
 Pre-ATR Volatility: 0.0940

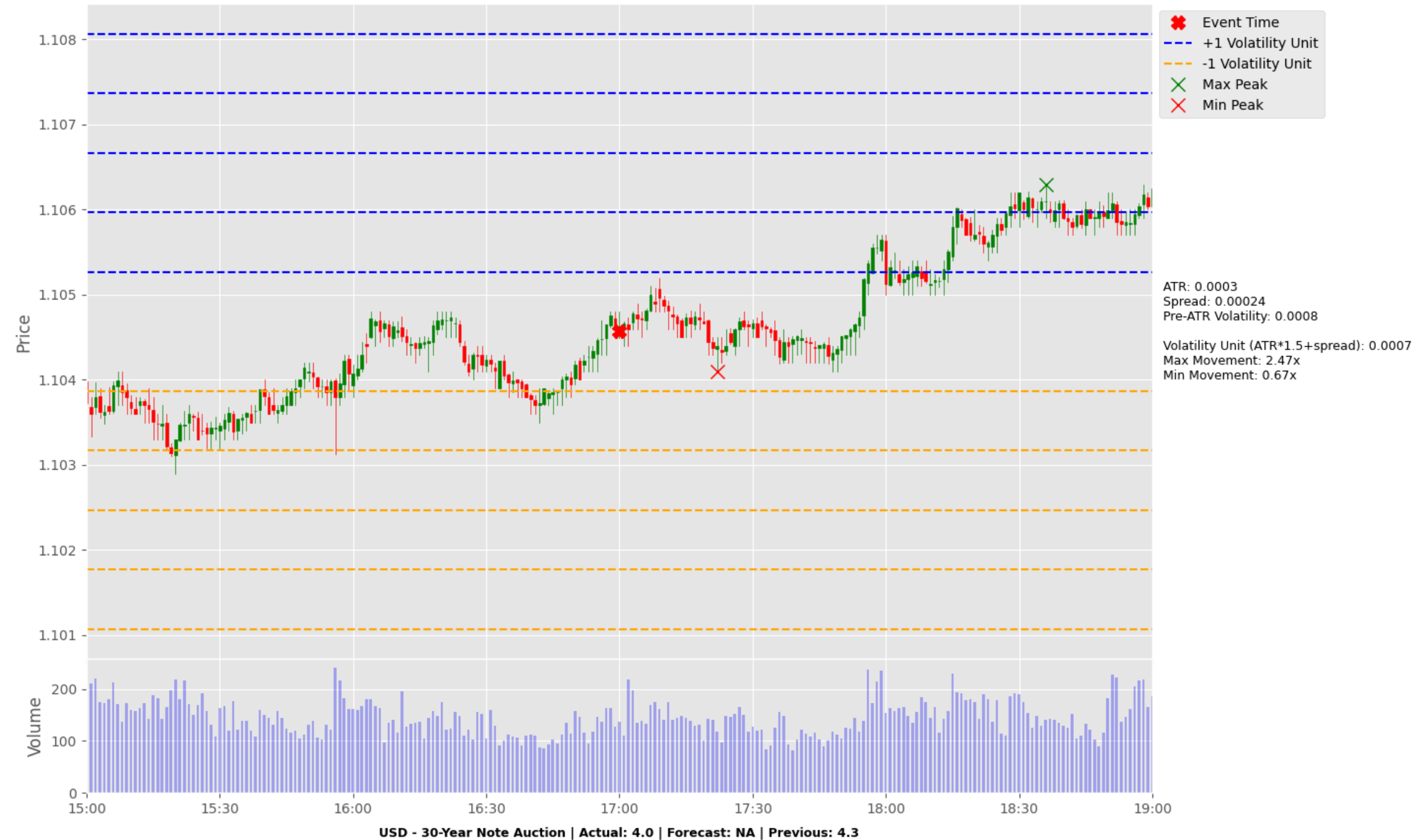
Volatility Unit (ATR*1.5+spread): 0.0303
 Max Movement: 4.22x
 Min Movement: 3.99x

Event Summary:
 Avg Volatility Unit: 0.0574
 Avg Max Movement: 2.90x
 Avg Min Movement: 4.69x
 Avg Pre-ATR Volatility: 0.1260

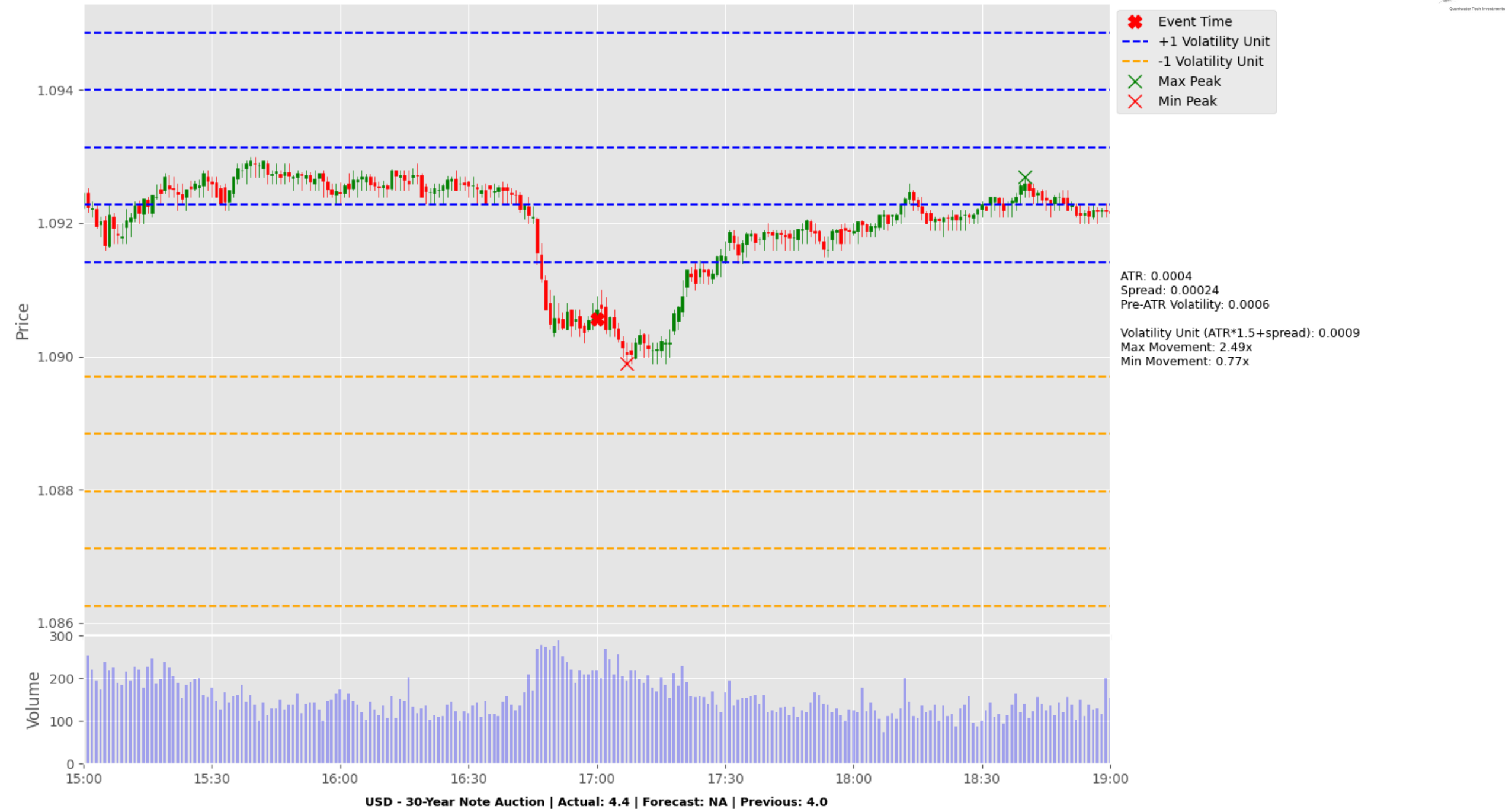
USD - 30-Year Note Auction
EURUSD



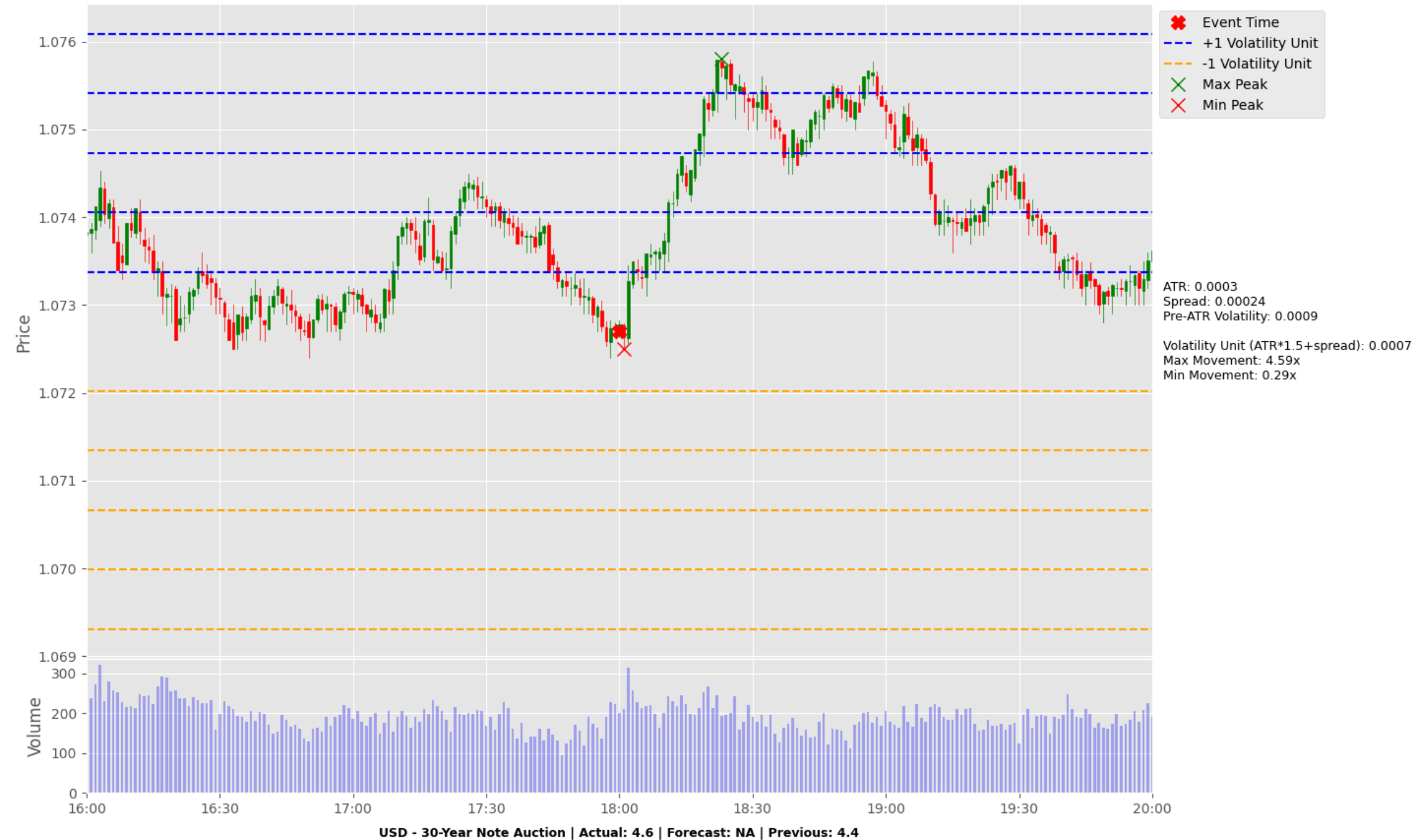
C:EURUSD Price Action - 2024-09-12 17:00 GMT



C:EURUSD Price Action - 2024-10-10 17:00 GMT



C:EURUSD Price Action - 2024-11-06 18:00 GMT



C:EURUSD Price Action - 2024-12-12 18:00 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

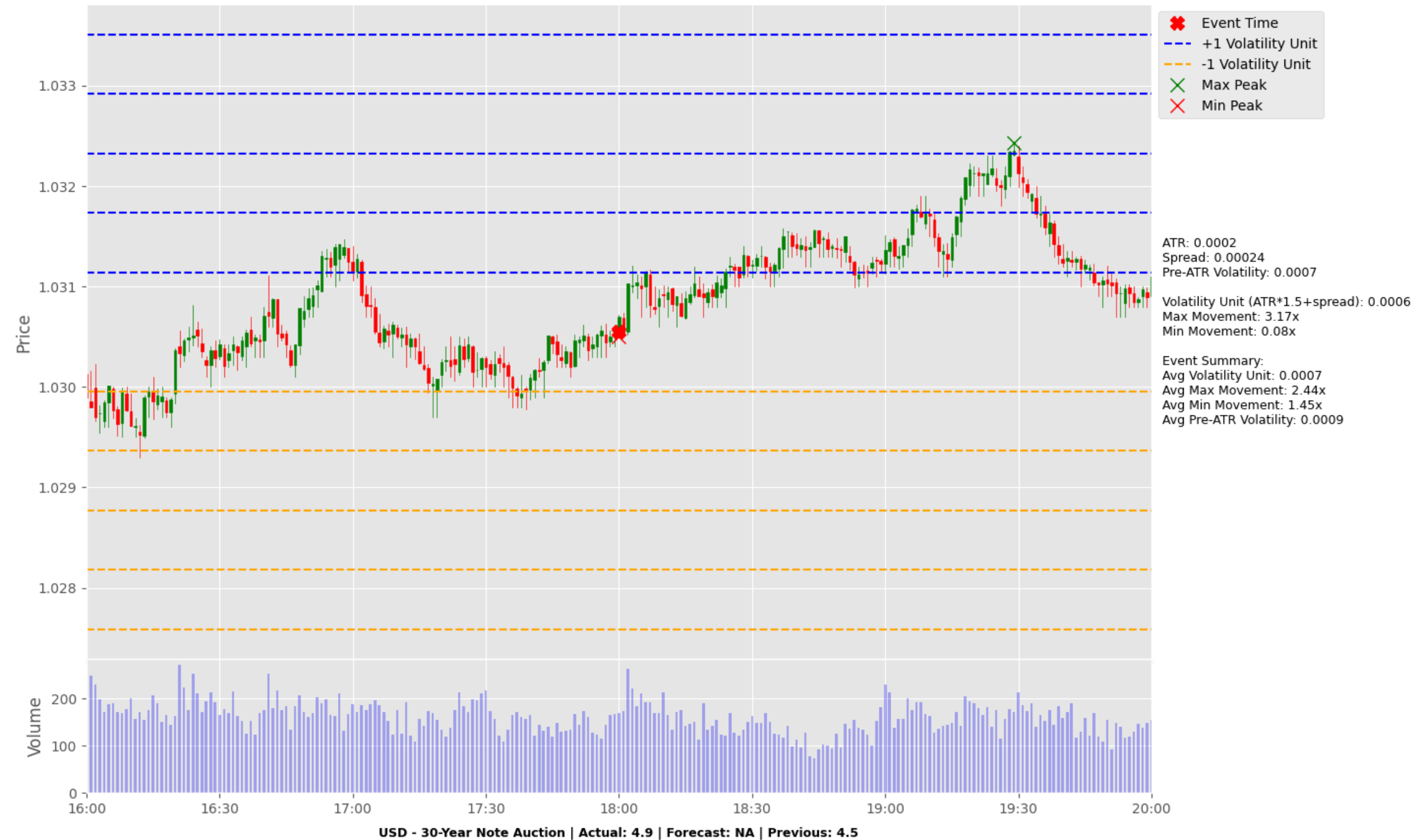
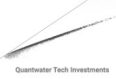
ATR: 0.0003
Spread: 0.00024
Pre-ATR Volatility: 0.0012

Volatility Unit (ATR*1.5+spread): 0.0007
Max Movement: 0.22x
Min Movement: 4.06x



USD - 30-Year Note Auction | Actual: 4.5 | Forecast: NA | Previous: 4.6

C:EURUSD Price Action - 2025-01-08 18:00 GMT



EUR - Eurozone GDP (QoQ) (Q4) P



EUR - Eurozone GDP (QoQ) (Q4) P

Event	EUR - Eurozone GDP (QoQ) (Q4) P			Description
Actual:				<div>Eurozone GDP growth remained steady at 0.9%in Q3, unchanged from Q2.</div> <div>The European Central Bank has cut interest rates by 100 basis points since last year, with an additional 25-basis-point cut this year. Another 25-basis-point cut is expected in the next meeting to support slowing economic growth, despite inflation rising slightly from 2.4% in December to 2.5% in January.</div> <div>Learn More: ESTOX, DE40Roll</div>
Forecast:	0.00%			
Previous:	0.00%			
Time (GMT):	10:00			
Release Date	Actual	Forecast	Previous	
30-Jan-25	0.0%	0.1%	0.4%	
06-Dec-24	0.4%	0.4%	0.4%	
14-Nov-24	0.4%	0.4%	0.4%	
30-Oct-24	0.4%	0.2%	0.2%	
06-Sep-24	0.2%	0.3%	0.3%	
14-Aug-24	0.3%	0.3%	0.3%	

EUR - Eurozone GDP (QoQ) (Q4) P
DE40Roll



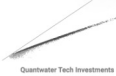
DE40Roll Price Action - 2024-08-14 12:00 GMT



DE40Roll Price Action - 2024-09-06 12:00 GMT



DE40Roll Price Action - 2024-10-30 12:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

Timeframe: 1 minute
ATR: 8.7293
Spread: 3.60000
Pre-ATR Volatility: 27.4300

Volatility Unit (ATR*1.5+spread): 16.6939
Max Movement: 0.44x
Min Movement: 2.18x

Price

Volume

EUR - Eurozone GDP (QoQ) (Q4) P | Actual: 0.4 | Forecast: 0.2 | Previous: 0.2

DE40Roll Price Action - 2024-11-14 12:00 GMT

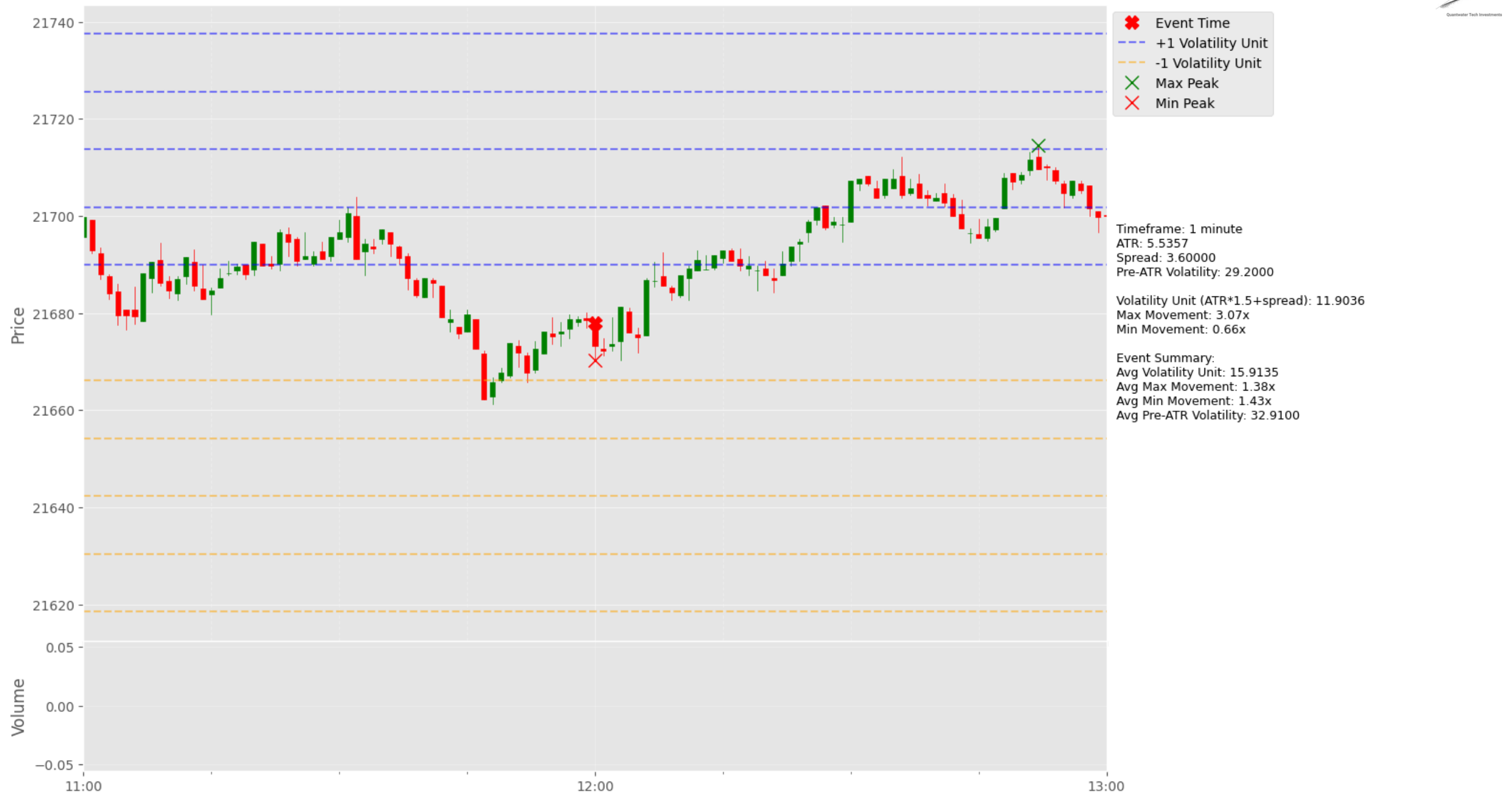


EUR - Eurozone GDP (QoQ) (Q4) P | Actual: 0.4 | Forecast: 0.4 | Previous: 0.4

DE40Roll Price Action - 2024-12-06 12:00 GMT



DE40Roll Price Action - 2025-01-30 12:00 GMT



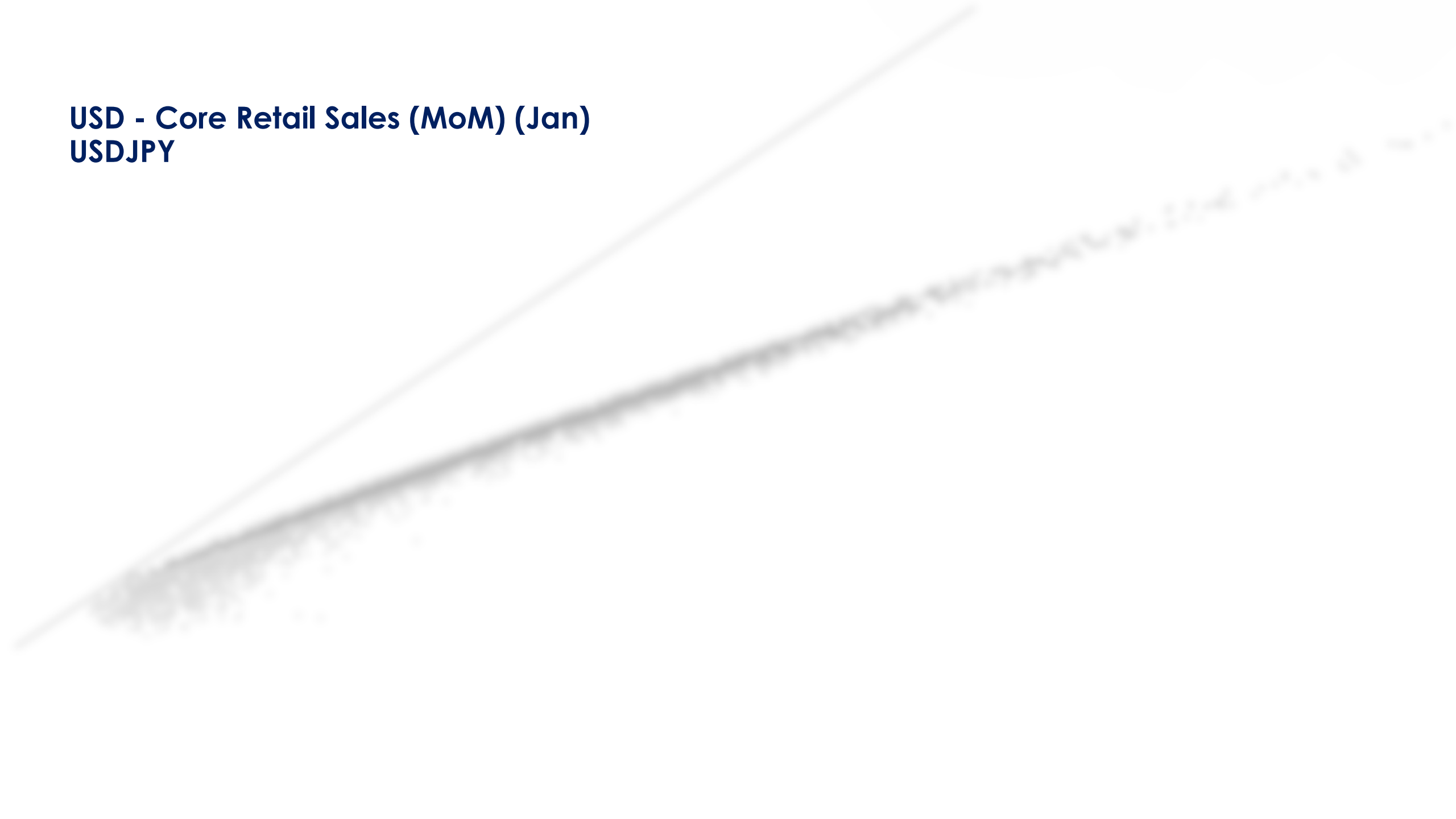
USD - Core Retail Sales (MoM) (Jan)



USD - Core Retail Sales (MoM) (Jan)

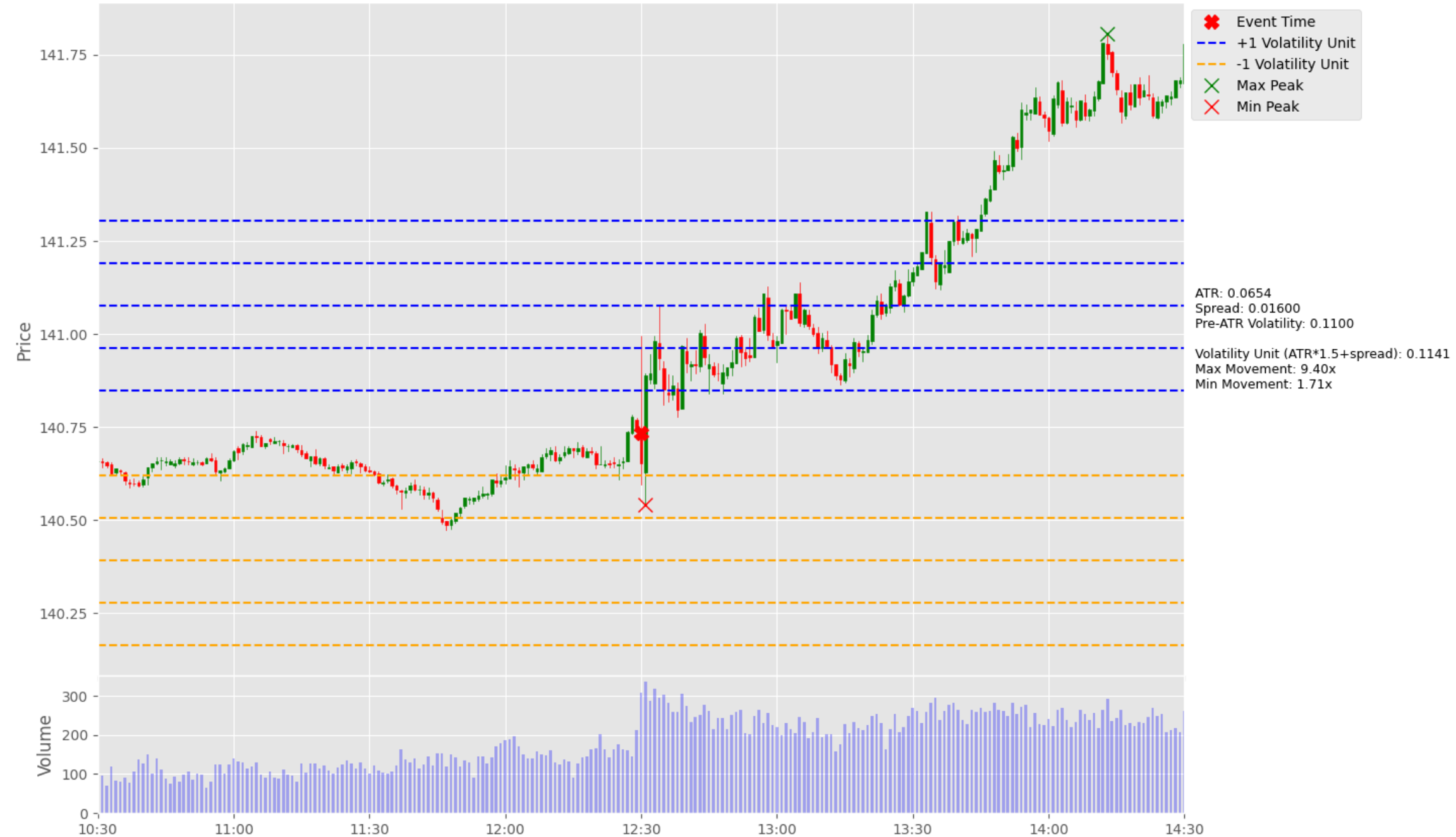
Event	USD - Core Retail Sales (MoM) (Jan)			Description
Actual:				<div>Core Retail Sales measures the change in the total value of sales at the retail level in the U.S., excluding automobiles. It is an important indicator of consumer spending which accounts for a large percentage of US GDP.</div> <div>A reading that is stronger than forecast is generally supportive (bullish) for the USD, while a weaker than forecast reading is generally negative (bearish) for the USD.</div> <div>Learn More: USDJPY, EURUSD</div>
Forecast:	0.00%			
Previous:	0.40%			
Time (GMT):	13:30			
Release Date	Actual	Forecast	Previous	
16-Jan-25	0.4%	0.5%	0.2%	
17-Dec-24	0.2%	0.4%	0.2%	
15-Nov-24	0.1%	0.3%	1.0%	
17-Oct-24	0.5%	0.1%	0.2%	
17-Sep-24	0.1%	0.2%	0.4%	
15-Aug-24	0.4%	0.1%	0.5%	

USD - Core Retail Sales (MoM) (Jan)
USDJPY





C:USDJPY Price Action - 2024-09-17 12:30 GMT



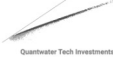
USD - Core Retail Sales (MoM) (Jan) | Actual: 0.1 | Forecast: 0.2 | Previous: 0.4

C:USDJPY Price Action - 2024-10-17 12:30 GMT



USD - Core Retail Sales (MoM) (Jan) | Actual: 0.5 | Forecast: 0.1 | Previous: 0.2

C:USDJPY Price Action - 2024-11-15 13:30 GMT



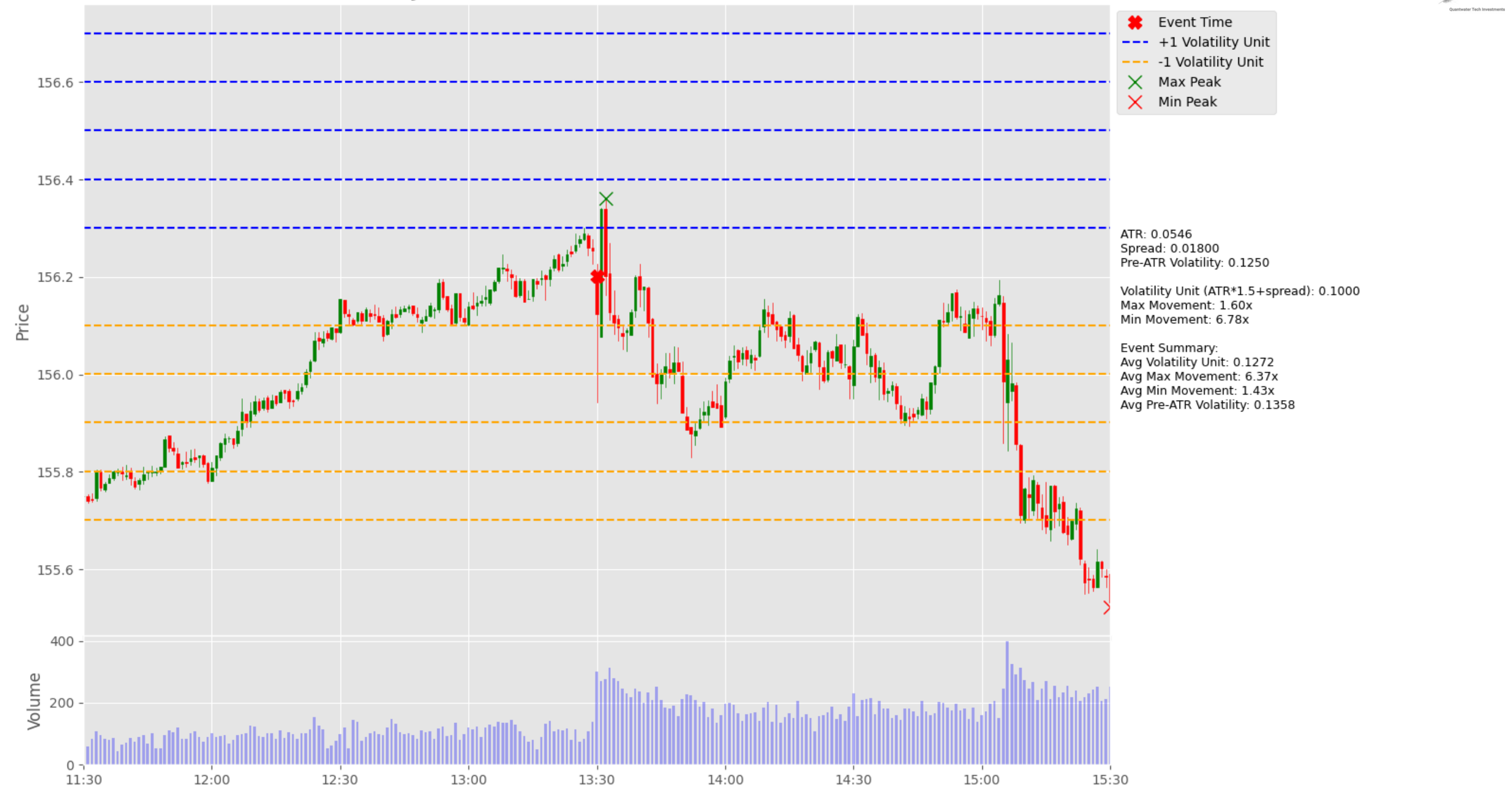
USD - Core Retail Sales (MoM) (Jan) | Actual: 0.1 | Forecast: 0.3 | Previous: 1.0

C:USDJPY Price Action - 2024-12-17 13:30 GMT



USD - Core Retail Sales (MoM) (Jan) | Actual: 0.2 | Forecast: 0.4 | Previous: 0.2

C:USDJPY Price Action - 2025-01-16 13:30 GMT



USD - Core Retail Sales (MoM) (Jan) | Actual: 0.4 | Forecast: 0.5 | Previous: 0.2

USD - Core Retail Sales (MoM) (Jan)

EURUSD

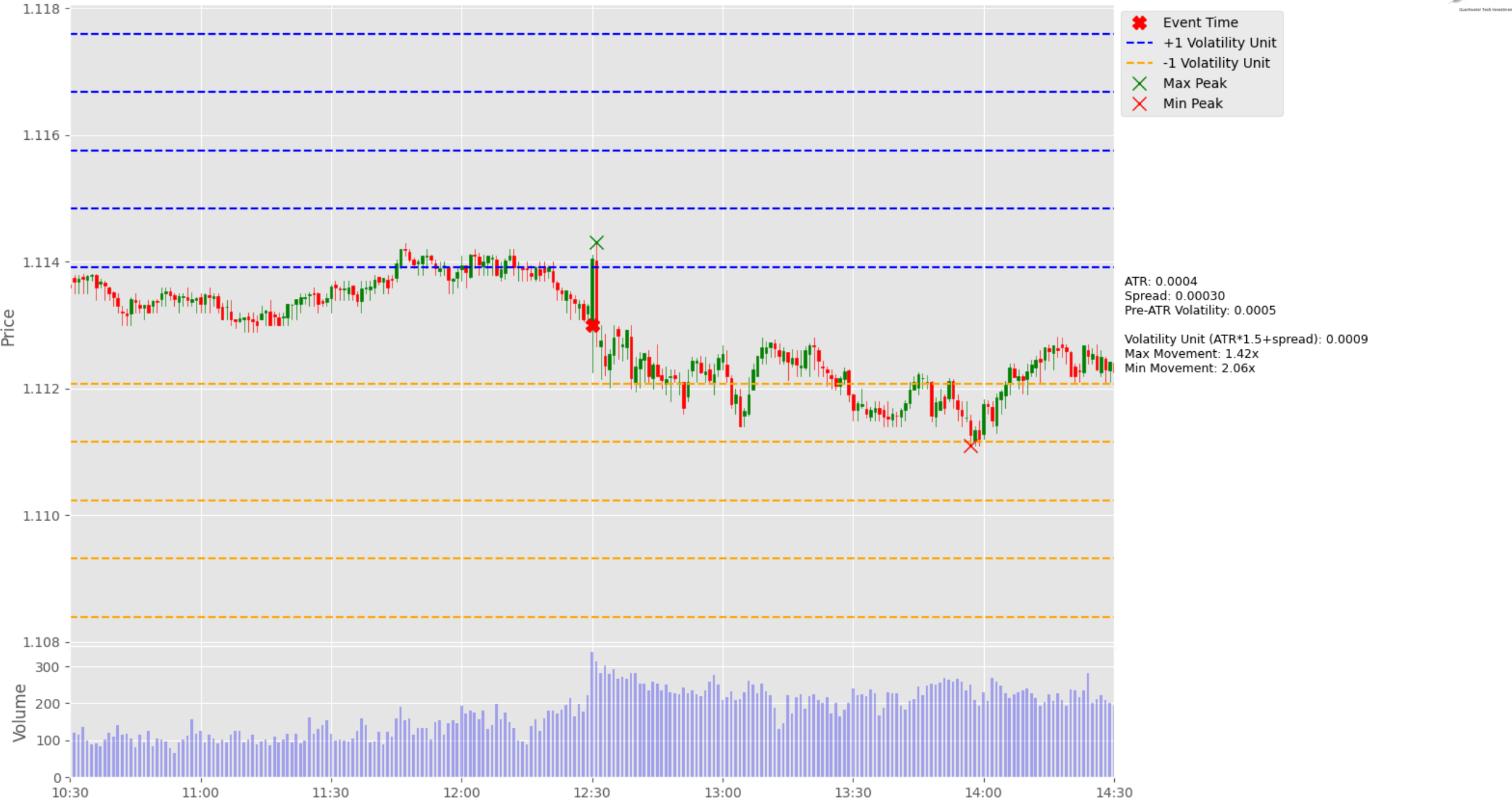


C:EURUSD Price Action - 2024-08-15 12:30 GMT



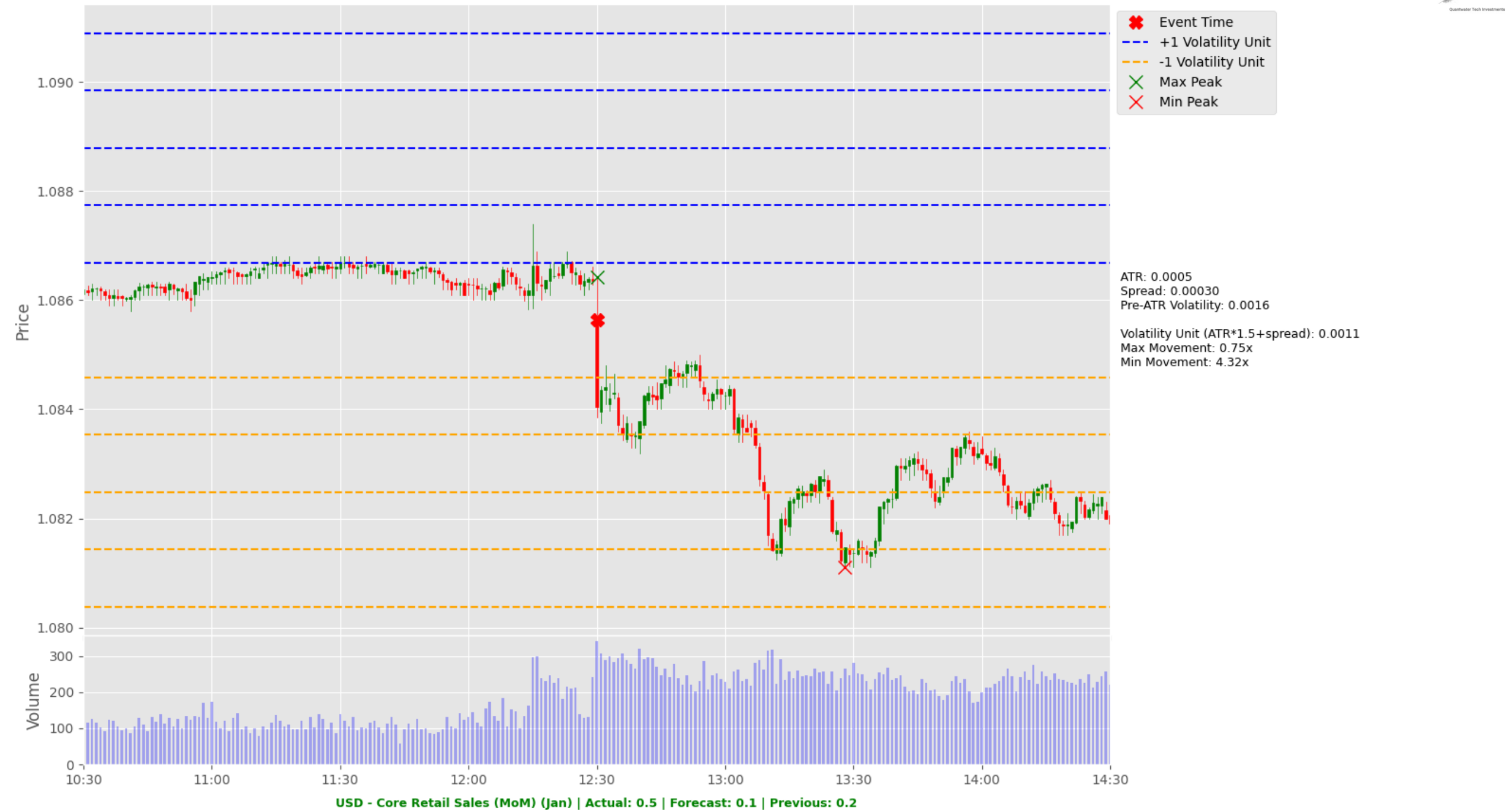
USD - Core Retail Sales (MoM) (Jan) | Actual: 0.4 | Forecast: 0.1 | Previous: 0.5

C:EURUSD Price Action - 2024-09-17 12:30 GMT



USD - Core Retail Sales (MoM) (Jan) | Actual: 0.1 | Forecast: 0.2 | Previous: 0.4

C:EURUSD Price Action - 2024-10-17 12:30 GMT

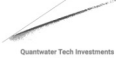


C:EURUSD Price Action - 2024-11-15 13:30 GMT



USD - Core Retail Sales (MoM) (Jan) | Actual: 0.1 | Forecast: 0.3 | Previous: 1.0

C:EURUSD Price Action - 2024-12-17 13:30 GMT



- ✖ Event Time
- - +1 Volatility Unit
- - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0004
Spread: 0.00030
Pre-ATR Volatility: 0.0006

Volatility Unit (ATR*1.5+spread): 0.0008
Max Movement: 1.96x
Min Movement: 0.52x

USD - Core Retail Sales (MoM) (Jan) | Actual: 0.2 | Forecast: 0.4 | Previous: 0.2

C:EURUSD Price Action - 2025-01-16 13:30 GMT



USD - Core Retail Sales (MoM) (Jan) | Actual: 0.4 | Forecast: 0.5 | Previous: 0.2

USD - Retail Sales (MoM) (Jan)



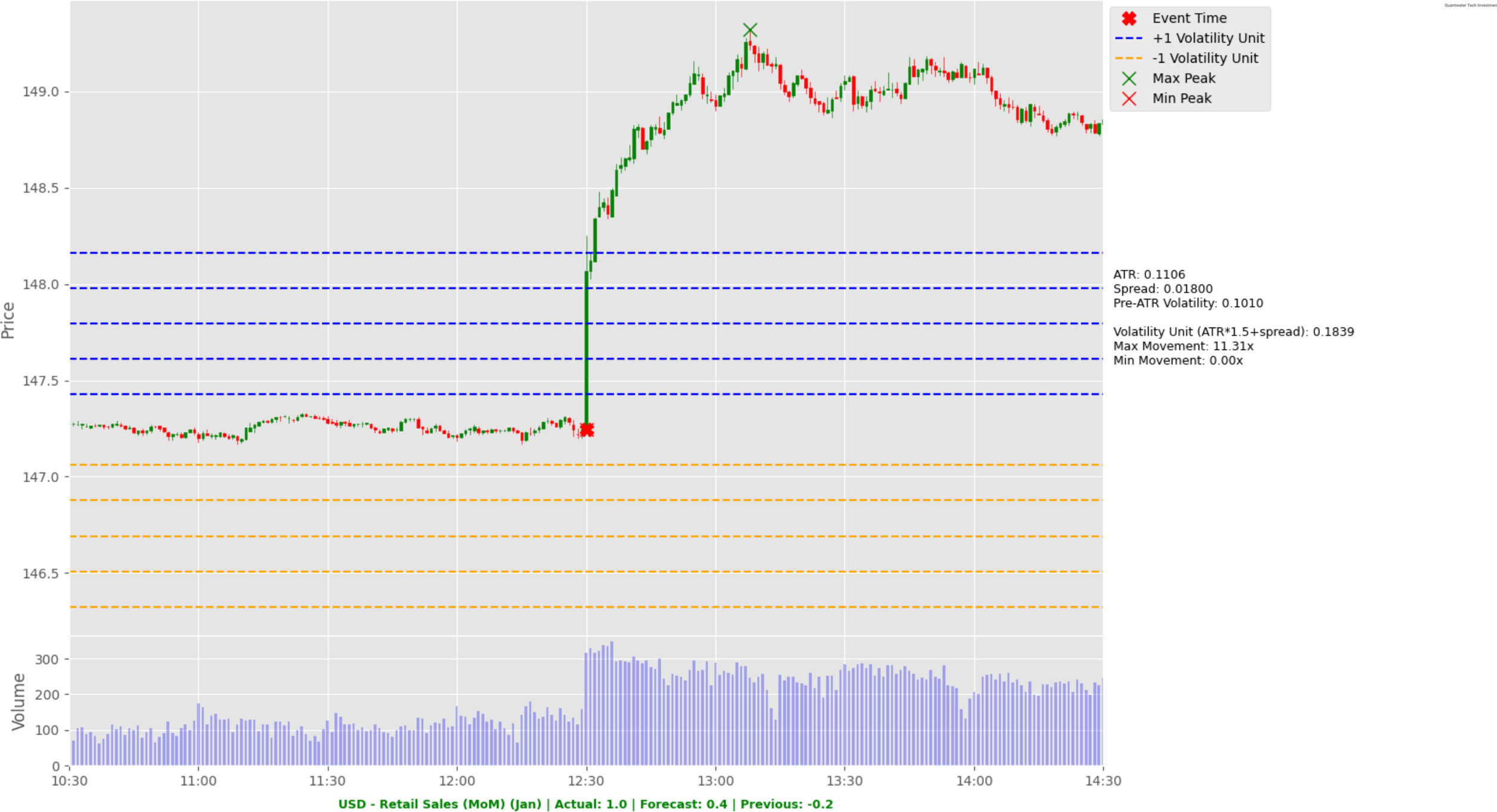
USD - Retail Sales (MoM) (Jan)

Event	USD - Retail Sales (MoM) (Jan)			Description
Actual:				<div>Retail Sales gauges the change in the aggregate value of sales at the retail level across the country. It is an important indicator of consumer spending accounting for the majority of overall economic activity.</div> <div>A reading that is stronger than forecast is generally supportive (bullish) for the USD, while a weaker than forecast reading is generally negative (bearish) for the USD.</div> <div>Learn More: USDJPY, EURUSD</div>
Forecast:	0.00%			
Previous:	0.40%			
Time (GMT):	13:30			
Release Date	Actual	Forecast	Previous	
16-Jan-25	0.4%	0.6%	0.8%	
17-Dec-24	0.7%	0.6%	0.5%	
15-Nov-24	0.4%	0.3%	0.8%	
17-Oct-24	0.4%	0.3%	0.1%	
17-Sep-24	0.1%	-0.2%	1.1%	
15-Aug-24	1.0%	0.4%	-0.2%	

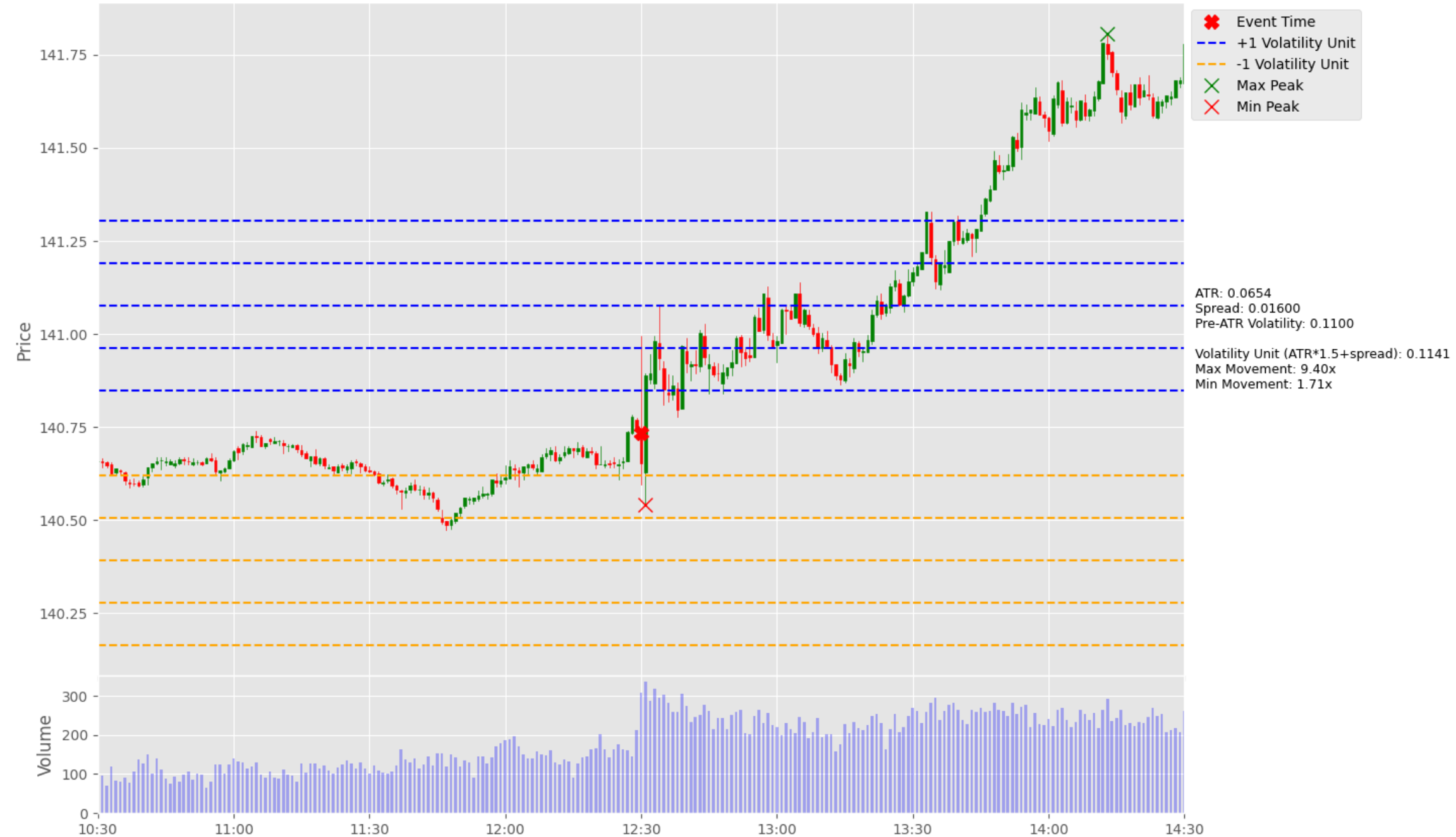
USD - Retail Sales (MoM) (Jan)
USDJPY



C:USDJPY Price Action - 2024-08-15 12:30 GMT



C:USDJPY Price Action - 2024-09-17 12:30 GMT



USD - Retail Sales (MoM) (Jan) | Actual: 0.1 | Forecast: -0.2 | Previous: 1.1

C:USDJPY Price Action - 2024-10-17 12:30 GMT



C:USDJPY Price Action - 2024-11-15 13:30 GMT



USD - Retail Sales (MoM) (Jan) | Actual: 0.4 | Forecast: 0.3 | Previous: 0.8

C:USDJPY Price Action - 2024-12-17 13:30 GMT



USD - Retail Sales (MoM) (Jan) | Actual: 0.7 | Forecast: 0.6 | Previous: 0.5

C:USDJPY Price Action - 2025-01-16 13:30 GMT



USD - Retail Sales (MoM) (Jan) | Actual: 0.4 | Forecast: 0.6 | Previous: 0.8

USD - Retail Sales (MoM) (Jan)
EURUSD



C:EURUSD Price Action - 2024-08-15 12:30 GMT



C:EURUSD Price Action - 2024-09-17 12:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0004
Spread: 0.00030
Pre-ATR Volatility: 0.0005

Volatility Unit (ATR*1.5+spread): 0.0009
Max Movement: 1.42x
Min Movement: 2.06x

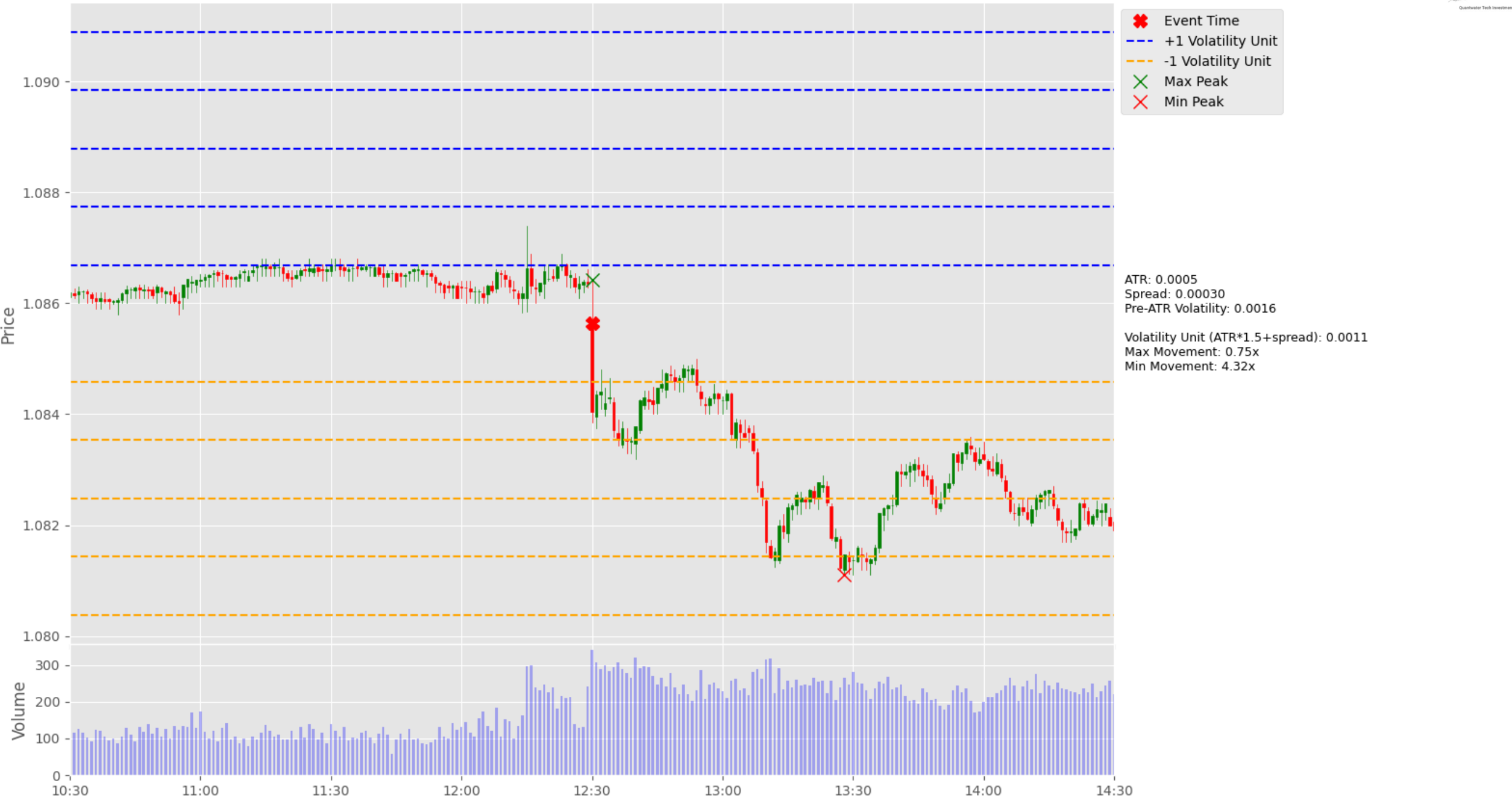
Price

Volume



USD - Retail Sales (MoM) (Jan) | Actual: 0.1 | Forecast: -0.2 | Previous: 1.1

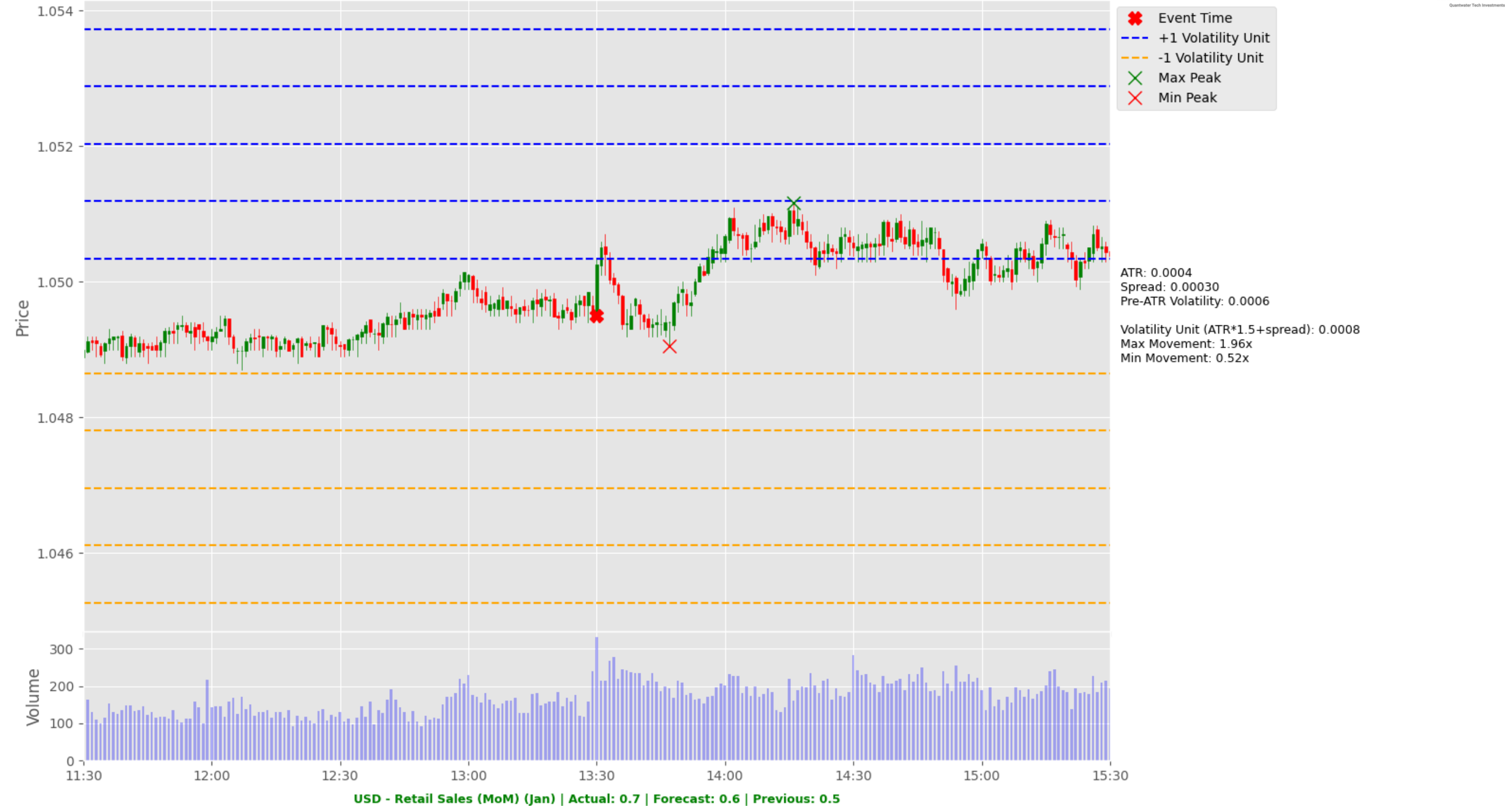
C:EURUSD Price Action - 2024-10-17 12:30 GMT



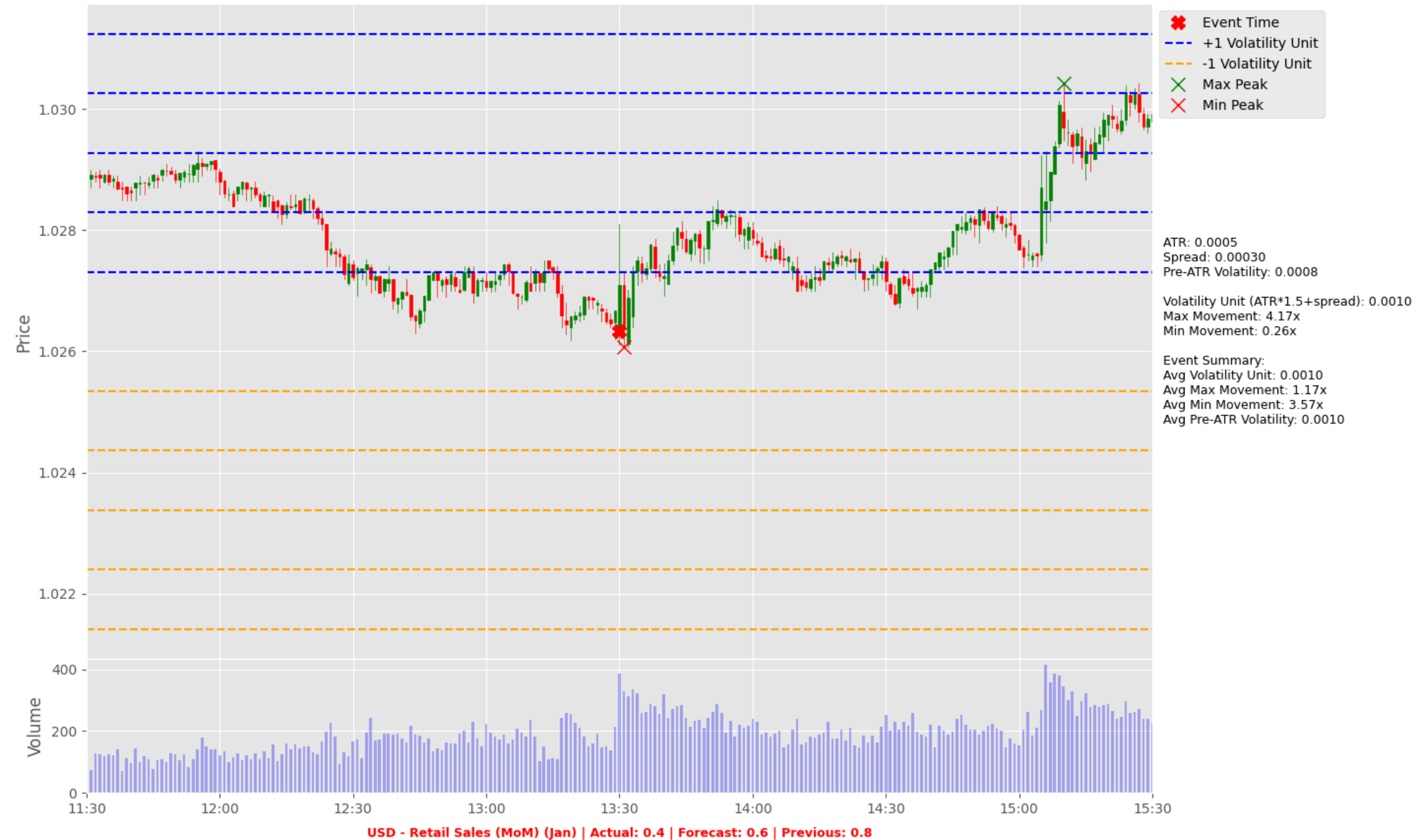
C:EURUSD Price Action - 2024-11-15 13:30 GMT



C:EURUSD Price Action - 2024-12-17 13:30 GMT



C:EURUSD Price Action - 2025-01-16 13:30 GMT



Appendix: Key Economic & Analytical Concepts

Economic Data Interpretation

- **Forecast Vs. Actual:** Comparing predicted values with released data
- **Previous Reading:** Last reported value, used as a benchmark
- **Market Impact:** How releases affect financial markets

Average True Range (ATR)

- **Definition:** A technical indicator that measures market volatility
- **Calculations:**
 - Calculate True Range (TR) for each period:
 - $TR = \max [(high - low), abs(high - previous\ close), abs(low - previous\ close)]$
 - $ATR = \text{Simple moving average of TR over } N \text{ periods (typically 14)}$
- **Interpretation:**
 - Higher ATR = Higher Volatility
 - Lower ATR = Lower Volatility
- **Usage in Our Analysis:**
 - Helps standardize price movements across different market conditions
 - Forms the basis of our Volatility Unit Calculations

Volatility Unit

- **Formula:** $(ATR * multiple) + Spread$ (multiple is typically 1.5)
- **Purpose:** Standardizes price movements

Price Movements

- **Max Movement:** Largest upward price move after event
- **Min Movement:** Largest downward price move after event
- Both measured in Volatility Units

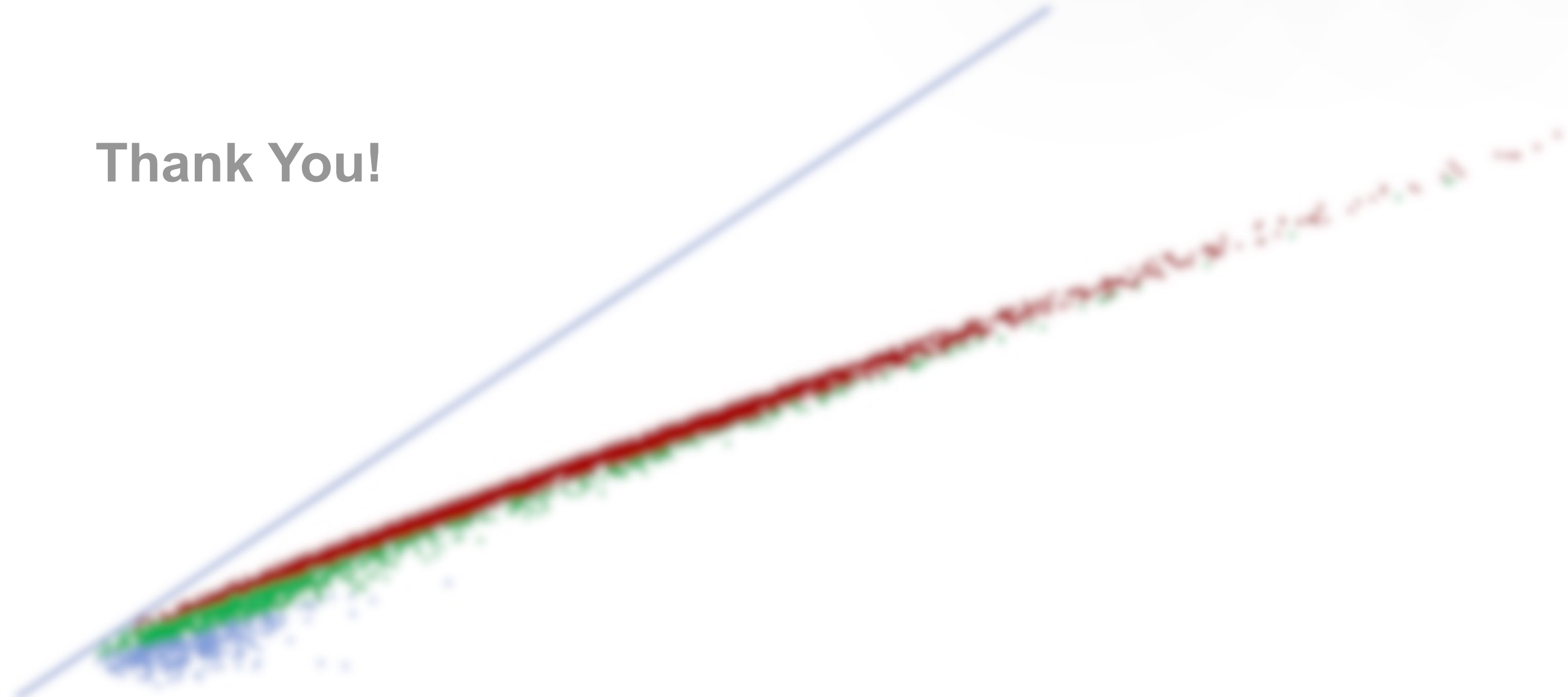
Using This Analysis

- Analyze volatility across different economic releases
- Identify patterns in market reactions
- Assess importance of economic indicators based on market impact

Resources

- <https://github.com/pawan-pro/quantwater-tech-investments/blob/main/RiskEventTrader>
- <https://quantwater.tech/research>

Thank You!



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Founder

Quantwater Tech Investments